



**THE FISHERIES IMPROVED FOR SUSTAINABLE HARVEST PROJECT**

**1<sup>ST</sup> QUARTER PERFORMANCE REPORT**  
(JANUARY 1, 2005 TO MARCH 31, 2005)

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## LIST OF ABBREVIATIONS AND ACRONYMS

|             |   |
|-------------|---|
| AFMA        | Agriculture and Fisheries Modernization Act                             |
| ARMM        | Autonomous Region of Muslim Mindanao                                    |
| BFAR        | Bureau of Fisheries and Aquatic Resources                               |
| CCEF        | Coastal Conservation and Education Foundation                           |
| CFAR        | Chamber of Fisheries and Aquatic Resources                              |
| CG          | Consultative Group  |
| CLE         | Coastal Law Enforcement   |
| CLEAR7      | Coastal Law Enforcement Alliance in Region 7                            |
| CLEC        | Coastal Law Enforcement Council   |
| CLEU        | Coastal Law Enforcement Unit  |
| CLET        | Coastal Law Enforcement Team  |
| CLIN        | Contract Line Item Number   |
| CNFIDP      | Comprehensive National Fisheries Industry Development Plan              |
| COP         | Chief of Party  |
| CRM         | Coastal Resource Management   |
| CRMP        | Coastal Resource Management Project                                     |
| DA          | Department of Agriculture   |
| DENR        | Department of Environment and Natural Resources                         |
| DepEd       | Department of Education   |
| DILG        | Department of Interior and Local Government                             |
| DOTC        | Department of Transportation and Communication                          |
| DTI         | Department of Trade and Industry  |
| EBFM        | Ecosystem Base Fisheries Management                                     |
| ELAC        | Environmental Legal Assistance Center                                   |
| FAO         | Fisheries Administrative Order  |
| FISH        | Fisheries Improved for Sustainable Harvest                              |
| FPR         | FISH Project Result   |
| GOP         | Government of the Philippines   |
| HACCP       | Hazard Analysis and Critical Control Point                              |
| IEC         | Information, Education and Communication                                |
| INAFI-Phils | International Network of Alternative Financial Institutions-Philippines |
| IPOA        | International Plan of Action  |
| IR          | Intermediate Results  |
| KAMPAKA     | Kinaiyahan Ampingan Pagmata Katawhan                                    |
| KSK         | Kilusang Sagip Kalikasan  |
| LBDA        | Lanuza Bay Development Alliance   |
| LGSP        | Philippines-Canada Local Government Support Program                     |
| LMP         | League of Municipalities in the Philippines                             |
| LGU         | Local Government Unit   |
| LOP         | Life of Project   |
| MBC         | Manila Broadcasting Corporation   |
| MCLET       | Municipal Coastal Law Enforcement Team                                  |
| MCS         | Monitoring Control and Surveillance                                     |
| MEAT        | Municipal Enforcement Action Team                                       |
| MEMPO       | Municipal Environmental Management Project Officer                      |

|            |  |
|------------|--|
| MFARMC     | Municipal Fisheries and Aquatic Resources Management Council   |
| MOA        | Memorandum of Agreement  |
| MOU        | Memorandum of Understanding  |
| MPA        | Marine Protected Area  |
| MTDP       | Medium Term Development Plan   |
| NAMATI     | Nagkahiusang Mananagat sa Tigao  |
| NAPC       | National Anti-Poverty Commission   |
| NPOA-IUU   | National Plan of Action to Prevent, Deter and Illeminate Illegal, Unreported and Unregulated Fishing |
| NEDA       | National Economic Development Authority  |
| NFARMC     | National Fisheries and Aquatic Resources Management Council  |
| NFRDI      | National Fisheries Research Development Institute  |
| NGA        | National Government Agency   |
| NGO        | Non Governmental Organization  |
| OIDCI      | Orient Integrated Development Consultants, Inc.  |
| PBPF       | Paglilingkod Batas Pangkapatiran Foundation  |
| PCRA       | Participatory Coastal Resource Assessment  |
| PCSD       | Palawan Council for Sustainable Development  |
| PFARO      | Provincial Fisheries and Aquatic Resource Office   |
| PFPI       | Path Foundation Philippines, Inc.  |
| PMP        | Performance Monitoring Plan  |
| PNP        | Philippine National Police   |
| PO         | People's Organization  |
| PPA        | Philippine Ports Authority   |
| PR         | Project Result   |
| REDPB      | Regional Economic Development Planning Board   |
| REECS      | Resources, Environment and Economics Center for Studies, Inc.  |
| SAF        | Special Activity Fund  |
| SCOTIA     | Sustainable Coastal Tourism in Asia  |
| SEAFDEC    | Southeast Asian Fisheries Development Center   |
| SEMP-NP    | Sustainable Environmental Management Project in Northern Palawan                                     |
| SIAP       | Seaweed Industry Association in the Philippines  |
| Tetra Tech | Tetra Tech EM Inc.   |
| TWG        | Technical Working Group  |
| UPV        | University of the Philippines in the Visayas   |
| UPVFI      | University of the Philippines in the Visayas Foundation, Inc.  |
| USDOI      | United States Department of Interior   |
| USAID      | United States Agency for International Development   |

## **1.0 INTRODUCTION**

Tetra Tech EM Inc. (Tetra Tech) received United States Agency for International Development (USAID) Contract No. 492-C-00-03-00022-00, the Fisheries Improved for Sustainable Harvest (FISH) Project on September 19, 2003, to provide technical assistance to the Government of the Philippines (GOP), Department of Agriculture – Bureau of Fisheries and Aquatic Resources (BFAR) in fisheries management. The FISH Project is a 7-year technical assistance project consisting of a 5-year base period extending from September 22, 2003 to September 21, 2008, and a 2-year option for extension during the period September 22, 2008 to September 21, 2010.

## **2.0 PROJECT OBJECTIVES**

The FISH Project was designed to address a variety of fisheries management issues (Table 2-1) in four ecologically and economically significant marine ecosystems in the Philippines. Among these issues, a greater emphasis will be focused on those relating to overfishing, illegal fishing, and habitat destruction combined with increased demand for fish and high population growth, which continue to drive fisheries productivity into deeper decline.

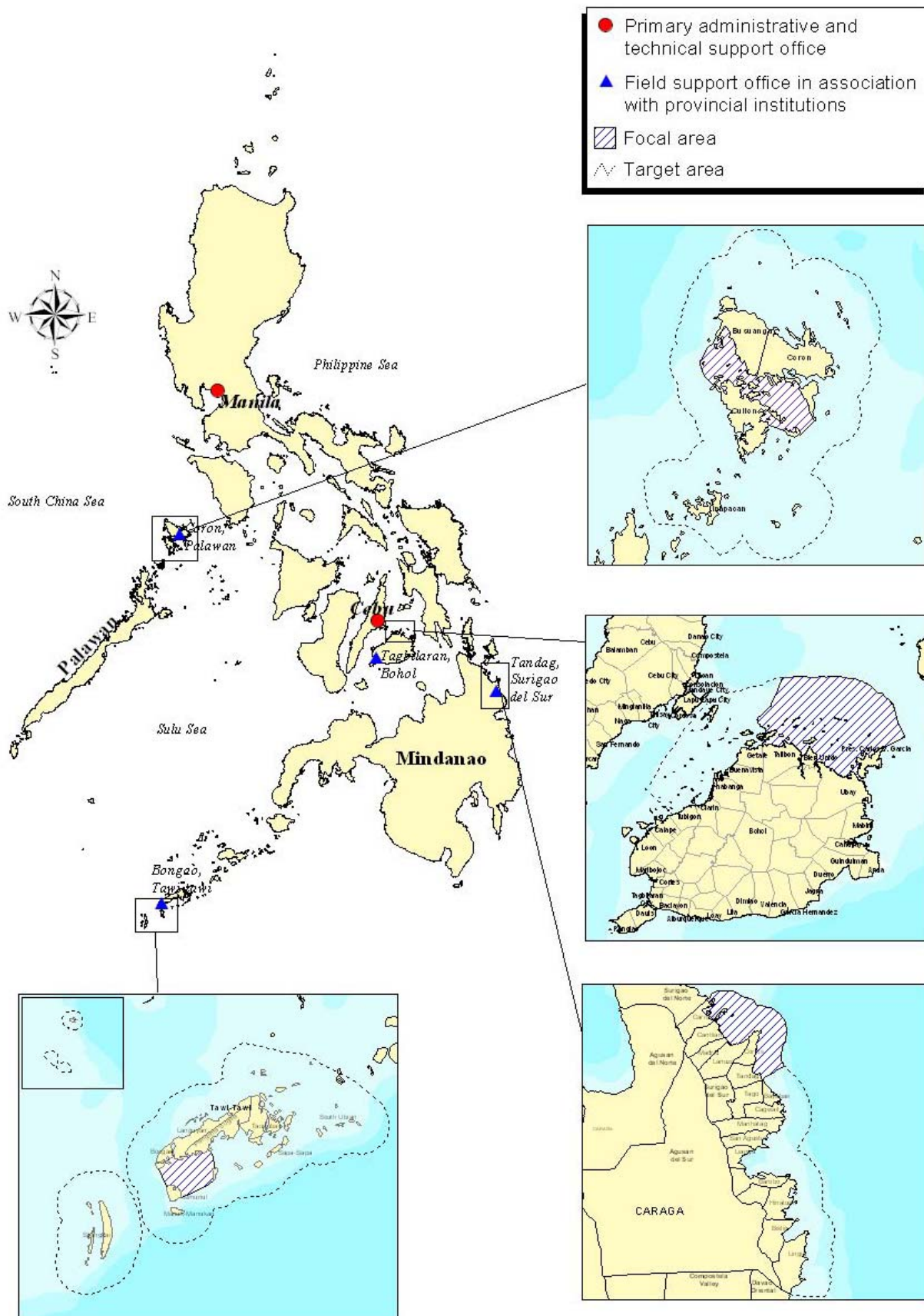
The four target sites are (1) Calamianes Islands in Northern Palawan; (2) Danajon Bank in Bohol; (3) Lanuza Bay area in Surigao del Sur; and (4) Tawi-Tawi in Sulu Archipelago (Figure 1). Within these target sites are the four focal implementation areas covering a total of 16 municipal local government units (LGU) where project interventions will be carried out, project result indicators will be measured, and project performance will be reckoned.



**TABLE 2-1**  
**FISHERIES MANAGEMENT PROBLEMS IN THE PHILIPPINES**

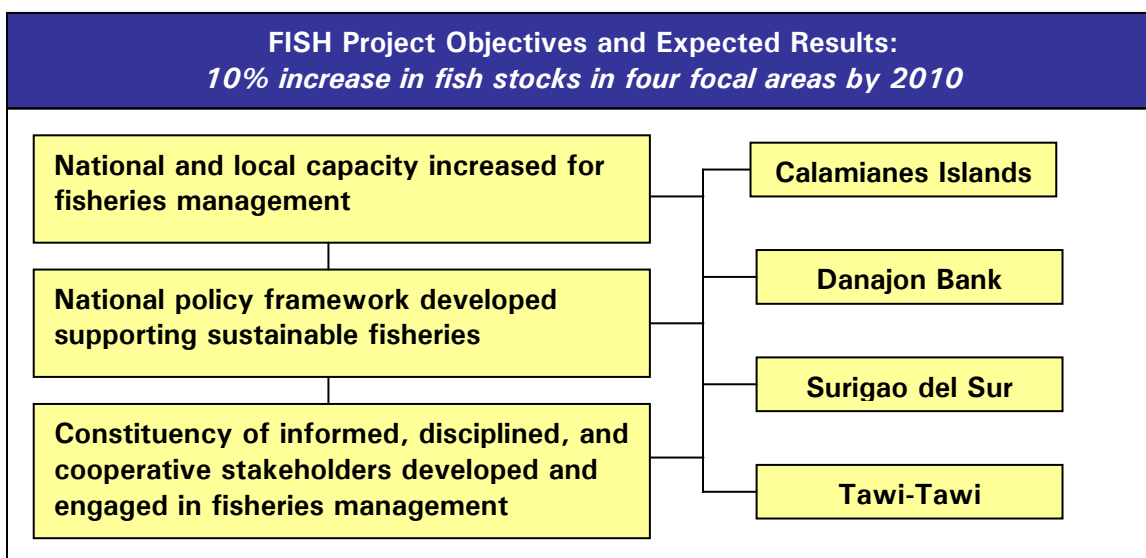
| CORE PROBLEMS  | CONTRIBUTING FACTORS  |
|--|---|
| <ul style="list-style-type: none"> <li>• Loss of marine biodiversity</li> <li>• Declining fish stocks</li> <li>• Loss of revenues and benefits from fisheries and coastal resources</li> </ul> | <ul style="list-style-type: none"> <li>• Overfishing</li> <li>• Illegal and destructive fishing</li> <li>• Coastal habitat degradation</li> <li>• Siltation and pollution</li> <li>• Post-harvest losses</li> <li>• Inefficient marketing</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Inequitable distribution of benefits from fisheries and coastal resource uses</li> </ul>  | <ul style="list-style-type: none"> <li>• Open access</li> <li>• Inter- and intra-sectoral conflicts</li> <li>• Low awareness and participation in management</li> <li>• Lack of employment/poverty among municipal fishers</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Population growth</li> </ul>  | <ul style="list-style-type: none"> <li>• Low awareness of the implications of overpopulation and food security</li> <li>• Lack of delivery mechanisms for reproductive health programs in rural coastal communities</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Inconsistent policies and programs for sustainable fisheries</li> </ul>   | <ul style="list-style-type: none"> <li>• Continued investments in production-oriented programs</li> <li>• Conflicting and fragmented national policies</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Weak institutional and stakeholder capacity to plan and implement fisheries management</li> </ul>   | <ul style="list-style-type: none"> <li>• Absence of the need and vision for institutional change to support sustainable fisheries</li> <li>• Inadequate technical and financial support to LGU fisheries management initiatives</li> <li>• Weak and inadequate law enforcement</li> <li>• Inadequate interagency coordination mechanisms for fisheries and coastal resource management</li> </ul> |
| <ul style="list-style-type: none"> <li>• Lack of a constituency for sustainable fisheries</li> </ul>   | <ul style="list-style-type: none"> <li>• Low awareness and understanding of implications of overfishing on food security and economic development</li> <li>• Polarization of stakeholders over means to achieve sustainable fishing</li> </ul>  |

**FIGURE 2-1**  
**FOCAL IMPLEMENTATION AREAS AND OFFICE LOCATIONS OF THE FISH PROJECT**



The FISH Project will support national and local activities to achieve a 10 percent increase in fish stocks in four focal areas by 2010 (Figure 2). To achieve this, national and local activities will be implemented to build capacity, improve the national policy framework, and develop an informed constituency for fisheries management.

**FIGURE 2-2**  
**FISH PROJECT OBJECTIVES AND EXPECTED RESULTS**



The FISH Project results framework (Table 2-2) provides guidance on the activities, results, indicators, and units of measure for biophysical parameters and institutional capacity. The fisheries management program will be characterized by a combination of growth, control, and maintenance mechanisms that directly deal with problems and issues. This will be the foundation for determining the results of the package of technical assistance and capacity building programs to implement the fisheries management program in focal areas. This will also be the basis for measuring the project's performance in carrying out this work plan.

The intermediate results are characterized to be mutually reinforcing project interventions reflective of the fisheries management mechanisms the project intends to institute in the focal areas. These are designed to address key fisheries management issues to enable the project to accomplish project results, which are measured in terms of biophysical indicators, and ultimately achieve the goal of increasing the marine fish stocks in the focal areas.

**TABLE 2-2**  
**RESULTS FRAMEWORK FOR THE FISH PROJECT**

| RESULT  | INDICATORS   |
|---|--|
| <b>Strategic Objective 4:</b> Productive and life sustaining natural resources protected through improved management and enforcement  |  |
| <b>FISH Project Result:</b><br>Marine fish stocks increased by 10 percent (over 2004 baseline levels) in focal areas by the year 2010 | PR1 Abundance of selected fisheries resources in focal areas (% change in catch per unit effort compared to baseline based on fishery-independent methods)<br>PR2 Catch rate of selected fisheries in focal areas (Average % change in catch per unit effort compared to baseline based on fishery-independent methods)<br>PR3 Reef fish biomass inside and adjacent to selected MPAs in focal areas (% change in biomass/500 m <sup>2</sup> compared to baseline)<br>PR4 Reef fish species richness inside and adjacent to selected MPAs in focal areas (% increase in No. of species/500 m <sup>2</sup> compared to baseline)<br>PR5 Benthic condition inside and adjacent to selected MPAs in focal areas (% change living coral cover compared to baseline)  |
| <b>Intermediate Result 1:</b> National and local capacity increased for fisheries management in four target areas                     | IR1.1 Municipal fishers and crafts operating in target areas registered and licensed (% of municipal fishers operating in target area registered and licensed compared to baseline)<br>IR1.2 Law enforcement units, prosecutors, and judiciary trained and/or assisted in fisheries law enforcement (No. of coastal law enforcement units established and/or improved and functional)<br>IR1.3 Effort restrictions introduced in focal areas (No. of effort restrictions introduced )<br>IR1.4 Marine protected areas established and/or improved to protect critical habitats, migration routes, and spawning areas and functional in focal areas (No. of MPAs and hectares at MPA rating level 2)<br>IR1.5 Local government units in focal areas adopting CRM (No. of municipalities achieving basic requirements of CRM level 1 benchmarks)<br>IR1.6 Inter-LGU and interagency collaborative agreements, local policy instruments and ecosystem-based fisheries management plans adopted by concerned stakeholders for fisheries management (No. of agreements/plans signed or adopted among relevant stakeholders)<br>IR1.7 Reproductive health/population programs implemented and/or improved in each focal areas (No. of barangays integrating reproductive health/population management) |

**TABLE 2-2 (continued)**  
**RESULTS FRAMEWORK FOR THE FISH PROJECT**

| <b>RESULT</b>   | <b>INDICATORS</b>  |
|---|--|
| <b>Intermediate Result 2:</b> National policy framework developed supporting sustainable fisheries  | IR2.1 National Fisheries policies supporting sustainable fisheries (e.g. FAOs, MTDP, action agendas for international agreements) (No. of national policy instruments developed, reviewed or revised with FISH Project inputs)   |
| <b>Intermediate Result 3:</b> Constituency of informed, disciplined, and cooperative stakeholders developed and engaged in fisheries management | IR3.1 Public-private partnerships supporting fisheries management, social infrastructure, population programs, and socioeconomic development (No. of public-private partnerships)<br>IR3.2 Dissemination and utilization of fisheries management information materials, training modules, policy studies, and project lessons. (No. of information materials distributed and training/forum conducted) |

### **3.0 LOP WORK PLAN OVERVIEW**

The FISH Project work plan consists of five major tasks: Task 1- Capacity Building for Fisheries Management; Task 2 - National Policy Framework Improvement for Fisheries Management; Task 3 - Constituency Building for Fisheries Management; Task 4 - Project Management and Performance Monitoring; and Task 5 Special Performance Incentive Activities. These tasks are mutually reinforcing strategies and activities and coincide with the project's Contract Line Item Number (CLIN) and are spearheaded by the project core advisors and specialists.

#### **3.1 CAPACITY BUILDING FOR FISHERIES MANAGEMENT (TASK 1)**

Building the capacity of national and local stakeholders to plan and implement fisheries management is a major task of the FISH Project. This capacity building task comprises the bulk of the field initiatives in the four focal areas, which will be devoted to implementing the fisheries management mechanisms. Under this task, local stakeholder groups, comprised of strategic local government units (municipal and provincial), fishing sectors, regional and provincial BFAR staff and other national government entities, NGOs, academic institutions, and private sectors groups, will be tapped to work with FISH Project staff. Ecosystem-based fisheries management planning and implementation of a variety of fisheries management tools and mechanisms will be pursued under this task. The planning and implementation processes shall be complemented with workshops, trainings, and study tours to enhance the technical knowledge, experience, and confidence of concerned stakeholders to plan and implement a wide range of fisheries management measures, as well as integrate population issues into action plans.

### **3.2 NATIONAL POLICY FRAMEWORK IMPROVEMENT FOR FISHERIES MANAGEMENT (TASK 2)**

This task is intended to focus on helping improve the national policy framework for fisheries management. The existing national policy framework is premised primarily on national laws (such as, The Fisheries Code, The Agriculture and Fisheries Modernization Act) and related policy instruments (Department and Fisheries Administrative Orders, fisheries plans and programs). In addition, the Philippines is party to a number of international fisheries agreements and protocols. Activities will focus on helping BFAR, together with other relevant agencies and stakeholders, review and enhance national laws, policies and plans or programs consistent with sustainable fisheries and national commitments to international fisheries agreements and protocols. A major activity will be assisting BFAR with formulation of the Comprehensive National Fisheries Industrial Development Plan (CNFIDP). Analysis of policy issues negatively impacting local fisheries management will be conducted to inform the national policy improvement process with local priority concerns and applicability.

### **3.3 CONSTITUENCY BUILDING FOR FISHERIES MANAGEMENT (TASK 3)**

Activities highlighted under constituency building will provide support in four major areas. First, public-private sector partnership will be promoted and established through this task to leverage support and expand constituency for fisheries management. Second, a project information, education, and communication (IEC) and training strategy will be developed and implemented for multimedia education campaigns and training programs targeting different stakeholder groups and anchored on the need to promote specific behavioral change and institutional strengthening. Broadcast (TV and radio) and print media including local exhibits will be used to raise awareness on the impacts of overfishing, destructive fishing practices, and the range of fisheries management interventions to rehabilitate habitats and fish stocks. Third, component activities related to training and capacity building will also be developed and will serve as the main vehicle to promote behavioral, structural or institutional changes relative to fisheries management. Lastly, strategic advocacy activities will be conducted to bring fisheries management to scale through the development of experiential learning opportunities such as cross visits and showcasing to catalyze stakeholder participation and facilitate expansion and adaptation of successes and lessons learned.

### **3.4 PROJECT MANAGEMENT AND PERFORMANCE MONITORING (TASK 4)**

Task 4 includes project management, baseline assessment, and project monitoring guided by the Performance Monitoring Plan (PMP). The FISH Project will establish a multi-sectoral FISH Project Consultative Group composed of representatives from BFAR, USAID, the National Economic and Development Authority (NEDA), the Department of Environment and Natural Resources (DENR), the Department of Interior and Local Governments (DILG), commercial fishing and fisherfolk federations, local government leagues, non-governmental organizations, academe, media, and other implementation partners. Representatives of the institutions and organizations to this group will be decision-makers who can guide the FISH

Project's implementation activities and make commitments from their respective organizations to change policies or programs that may derail the achievement of intended results. The project team will facilitate these meetings and provide strategic technical assistance to this group in the form of policy studies and institutional assessments that could serve as inputs to reforms needed to provide an enabling policy and institutional environment for the FISH Project.

### **3.5 SPECIAL PERFORMANCE INCENTIVE ACTIVITIES (TASK 5)**

The FISH Project will support or undertake activities to augment regular project activities through its Special Activities Fund (SAF). These special activities form part of the set of fisheries management interventions to facilitate accomplishment of outputs favorable to and consistent with the overall objectives of the project. It is intended to support strategic undertakings that are necessary for sustainable fisheries management in the four target areas of the project. Special activities could address any of the following objectives: to leverage support from other donor-supported projects, POs, NGOs, LGUs, and NGAs for coastal resource management that leads to sustainable fisheries management; to augment the capacity of institutions for implementing fisheries management measures or activities that lead to the improvement of the coastal ecosystems integrity and the ultimate increase fish stocks in focal areas; to develop and introduce livelihood options or appropriate business enterprises to stakeholders who are directly involved in the implementation of fisheries management measures or who are dependent on coastal resources in some capacity as their main source of income; and to provide incentives to stakeholder groups for carrying out sustained fisheries management programs.

## **4.0 FIRST QUARTER PERFORMANCE OBJECTIVES AND SUMMARY OF MAJOR ACCOMPLISHMENTS**

The first quarter performance objectives (•) and the summary of major accomplishment (–) across all project component include the following:

### **4.1 CAPACITY BUILDING FOR FISHERIES MANAGEMENT (TASK 1)**

- Preparation and presentation of statistical results of baseline data to stakeholders
  - A presentation of the baseline assessment results was done for USAID in Coron, while focal area specific presentation was made for the stakeholders in Tawi-Tawi. The packaging of statistical results was initiated in relation to the finalization of the estimation procedure of the FISH Project Results.
- Conduct of fisheries profiling and PCRA
  - The conduct of fisheries profiling is ongoing in Calamianes Islands and Danajon Bank and the subcontracting process for profiling is initiated for Surigao del Sur and Tawi-Tawi. In Calamianes, *barangay*-level PCRA was conducted in three

municipalities as part of the profiling process. In the case of Danajon Bank, collection of additional primary data, review of LGUs' CRM program and conduct of *barangay-level* PCRA in one municipality (Bien Unido) were pursued as part of the profiling process. While the subcontract for profiling is yet to be awarded for the other two sites (Tawi-Tawi and Surigao del Sur), PCRA trainers' training was conducted in Tawi-Tawi to jumpstart the process of community engagement.

- Conduct of CRM planning workshops
  - Writeshops were conducted resulting in the drafting of municipal CRM plans for the three municipalities in the Danajon Bank focal area. In Tawi-Tawi, a study tour was sponsored to expose the key officials and staff to CRM success stories and to initiate the municipal CRM planning process in the focal area municipalities. These municipalities in turn have formed, through the issuance of Executive Order (EO) the Municipal CRM Technical Working Group (TWG), the core team to initiate and coordinate CRM planning activities.
- Preparation and initial implementation of effort-restriction measures
  - The preparatory activities for the fishing effort restriction measures were carried out in three focal areas. In Calamianes, a conference on the Live Food Fish Trade was conducted attended by industry players to identify policy options on the management of the live fish industry. In Danajon Bank, consultation meetings were conducted to review and harmonize policies related to the management of *Siganids* and blue crabs among the four focal area municipalities. In Surigao del Sur, focal area LGUs initiated registration of municipal fishers and inventory of fishing gears. Collection of information on *Siganids*, lobster, tiger prawn, pink shrimp fisheries was also pursued.
- Conduct of management planning and strengthening of MPAs
  - The project's four focal areas have undertaken activities in different phases of MPA establishment and management. In Calamianes, six fish sanctuaries have been formally established through municipal ordinances. On-going consultations are facilitated to establish additional sanctuaries that would involve *Tagbanua* communities. In Danajon Bank, management plans of five MPAs have been drafted and are currently being packaged. The draft plans was subjected to community consultations this quarter. In Surigao del Sur, three new marine sanctuary sites were assessed, and the existing ones were revisited to improve their management plans. In Tawi-Tawi, an MPA Establishment and Management Training was conducted for all the three focal area municipalities. Other non-focal area municipalities sent their representatives.
- Conduct of operational planning and training for coastal law enforcement units
  - Basic fisheries law enforcement trainings were conducted for Danajon and Calamianes focal area municipalities. This training resulted in the official formation of the Municipal Coastal Law Enforcement Teams (MCLET). In Danajon, the newly



trained MCLET members participated in an operation dubbed as “Oceanic Storm” which apprehended a significant number of violators. In Surigao del Sur, the project continued to strengthen and provide organizational development support to the operatives of the six Municipal Enforcement Action Team (MEAT). All these teams were assisted with formulating their operations plan.

- Implementation of reproductive health component
  - The subcontract for the reproductive health component has been awarded. Mobilization activities were undertaken in March. In Surigao del Sur, discussions were undertaken with the mayors of Cantilan and Lanuza.

#### **4.2 NATIONAL POLICY FRAMEWORK IMPROVEMENT FOR FISHERIES MANAGEMENT (TASK 2)**

- Preparation of component inputs to the CNFIDP
  - The meetings for commercial and municipal TWGs, post harvest and aquaculture TWGs, institutional TWG, were convened at FISH Manila Office to agree on the framework, refine the work plan, and assign responsible persons. Each TWG is currently drafting respective sections of the CNFIDP with the assistance of resource persons.
- Compilation and analysis of fisheries policies
  - The project assisted BFAR in drafting the National Plan of Action (NPOA) to prevent, deter and eliminate Illegal, Unreported, and Unregulated (IUU) Fishing. A committee, composed of representatives from government and non-government agencies has been created to prepare the draft. Provisions have been sorted out for certain sections of the NPOA in a series of meetings conducted during the 1<sup>st</sup> Quarter.
  - A total of four NSAP reports from its 15 regional components across the country were reviewed and evaluated with the assistance of the project. The reports will be turned-over to BFAR for final publication before April. It was agreed that the focal area Regions 4-B & 7 (Palawan and Bohol area) will be pilot-tested from scientific research to management action policy through assessment and licensing.
- Conduct of policy forum
  - First drafts of the commercial and municipal licensing frameworks were submitted during the quarter and were initially reviewed by the FISH Project. These drafts were then refined through a series of consultations with various agencies and stakeholders. In February, round table discussions were scheduled to consult the TWG, the academe and project implementers, the NGOs, the private and commercial sector, and the national government agencies. This was followed again

by a regional consultation with small- and medium-scale commercial fishers in Bacolod City on February 22 and in General Santos City on March 18.

- A policy conference on the “Evaluation of Alternative Policy Options for Management of the Live Food Fish Trade in Palawan” was held on March 8 at PCSDS Training Institute in Irawan, Puerto Princesa City, Palawan. The conference was highlighted by the introduction of the FISH Project and the Calamianes Island as learning and technical assistance site for live food fish trade. An overview of the status of live food fish trade locally and internationally was also presented, as well as the issues and studies concerning the industry, specifically in Palawan. Policy analysis options, next steps, and post-conference activities regarding the trade were also elaborated during the workshop.
- Coordination of the subcontracts under policy component
  - The policy component continued to coordinate the ongoing subcontracts that provide assistance in the formulation of CNFIDP, and undertaking the policy studies for live food fish trade and the development of the commercial and municipal licensing frameworks for the Philippines.

#### **4.3 CONSTITUENCY BUILDING FOR FISHERIES MANAGEMENT (TASK 3)**

- Preparation of project proposals for public-private sector partnership
  - A proposal to energize selected *barangays* in Danajon area has been drafted for submission to Mirant Foundation. Discussions with other private sector stakeholders (such as Consuelo Foundation, Chevron Texaco, and Manila Broadcasting Corporation) were also pursued to explore potential partnerships in Tawi-Tawi and Calamianes Islands, respectively.
- Identification of partners for the proposed interpretive centers
  - Presentations to local government officials in the project sites regarding the establishment of an interpretive center in their respective municipalities were undertaken. The municipality of Talibon has extended its firm commitment via an ordinance regarding the setting up of such a center in their municipality. Though not yet formalized, the provincial government of Tawi-Tawi, the municipality of Culion in Palawan, and the municipality of Tandag in Surigao del Sur have likewise expressed interest to host a marine interpretive center in their localities.
- Preparation and production of IEC materials
  - The concept and treatment of the proposed DVD on CRM and fisheries management in the Philippines have been finalized, and the subcontract has been awarded to Nova Productions. Location shooting and post-production activities will be undertaken in April, with the final DVD product scheduled for completion in May.

- Various IEC and training materials have been edited and produced. These materials include training guides, stickers, comic books, poster studies, and powerpoint presentation materials for various trainings. These materials and other related reports were posted in the FISH Project's website.
- Preparation and development of training modules
  - A 3-day in-house Module Development Workshop was conducted as part of the process of developing the FISH Project training curriculum. The workshop was participated by all site managers and technical specialists and resulted in the development of content and module outlines for the following five training courses: Fisheries Resource Management, Municipal CRM and Ecosystem-based Fisheries Resource Management Planning, Marine Protected Areas, and Coastal Law Enforcement. While the formal training guides are being developed, some of these courses such as Participatory Coastal Resource Assessment, Basic Fisheries Law Enforcement, Operations Planning, MPA Establishment and Management, and IEC Trainings, were conducted in the project sites.

#### **4.4 PROJECT MANAGEMENT AND PERFORMANCE MONITORING (TASK 4)**

- Finalization of performance monitoring database
  - The Performance Monitoring Database has been finalized. The system is due for installation in each site next quarter. Data collected in 2004 are currently encoded in the system.
- Finalization of subcontracts for fisheries profiling and reproductive health
  - The subcontracts for reproductive health component and profiling for Danajon and Calamianes have been awarded during the quarter. Other short-term individual subcontracts to assist the project in various policy studies were also processed.
- Forging of collaborative agreements with local and national partners
  - Additional MOAs and endorsements were secured during the quarter. MOAs with the Project Seahorse Foundation (for Danajon), and PCSD (for Calamianes) were signed and made operational during the quarter. The ARMM's Regional Economic and Development Planning Board (REDPB) through a resolution passed in January, endorsed the FISH Project in Tawi-Tawi.
- Convening of the Project's Consultative Group
  - The Project's Consultative Group has not been convened since the FISH MOA was signed only in March.

#### **4.5 SPECIAL PERFORMANCE INCENTIVES ACTIVITIES (TASK 5)**

- Awarding of Special Activities Fund to key partners
  - Funds from the SAF have not yet been awarded to any eligible partner as we are still awaiting approval for the Revised Special Activities Fund (SAF) Guidelines from USAID. Nevertheless, the FISH Project has informally solicited proposals from potential partners for possible support under the SAF.

### **5.0 FIRST QUARTER ACCOMPLISHMENT VIS-À-VIS 2005 WORK PLAN**

The 2005 Work Plan activities and implementation schedule is provided in this section. It describes the detailed activities of each task in the focal areas and national level implementation to accomplish the intermediate results as presented in Table 2-2.

#### **5.1 FOCAL AREA OF IMPLEMENTATION**

The focal area work plan is guided generally by the FISH Project results framework and specifically by core strategies for each focal area that are key to achieving 10 percent increase of fish stocks in project sites. The focal area strategy, to be undertaken and coordinated by the site-based project team, focuses on activities under capacity-building for fisheries management (Task 1), policy development (Task 2), and local constituency building (Task 3). These activities shall be responsive to key intermediate results as building blocks in achieving the overall project objectives, accomplishing the project results, and thereby institutionalizing fisheries management mechanisms in respective areas. Special Performance Incentive Activities (Task 5) will be utilized to leverage support mainly under Task 1 activities.

##### **5.1.1 Calamianes Islands, Northern Palawan**

The work plan activities for the Calamianes Islands focus on: (a) promoting the adoption of coastal resource management (CRM) by the three municipal local government units; (b) strengthening its respective coastal law enforcement programs leading to the establishment of a joint coastal law enforcement initiative; (c) establishing a network of marine protected areas; and (d) introducing fishing effort restriction measures of gears and key fisheries in the area, namely, anchovies (*dilis bahura*), groupers (*lapulapu*), and snappers (*mayamaya*). Specific implementation activities are outlined in the work plan activity matrix for Calamianes Islands project site.

Table 5-1 gives a summary of the 2005 Work Plan (shaded areas) and progress to date (C = completed activities and O = ongoing activities) for Task 1 – Capacity Building for Fisheries Management in the Calamianes Islands focal area by quarter.

**TABLE 5-1**  
**CALAMIANES ISLANDS**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY  | 2005 |    |    |    |
|---|------|----|----|----|
|   | Q1   | Q2 | Q3 | Q4 |
| <b>1. Promote the adoption of CRM as a basic service</b>  |      |    |    |    |
| • Engage partner institutions i.e. LGUs, OPA-Pro CRM and CENRO for the conduct of PCRA  | C    |    |    |    |
| • Mobilize subcontractor for the conduct of target area fisheries profiling   | C    |    |    |    |
| • Conduct CRM orientation in four LGUs  | C    |    |    |    |
| • Provide technical assistance in the conduct of PCRA and target area fisheries profiling activities (9 barangays)  | C    |    |    |    |
| • Assist to prepare consolidated PCRA reports for three municipalities  | O    |    |    |    |
| • Organize municipal CRM technical working groups and partners  | O    |    |    |    |
| • Conduct community consultations and CRM planning workshops to draft plan utilizing PCRA data and target area fisheries profile                                      | O    |    |    |    |
| • Facilitate inter-LGU fisheries management planning process to incorporate registration, coastal law enforcement, MPAs, effort restriction and population management |      |    |    |    |
| • Conduct initial CRM plan presentation workshops with LGU officials and key institutions in three LGUs   |      |    |    |    |
| • Provide technical assistance in formulation of comprehensive CRM/fishery ordinance  |      |    |    |    |
| • Monitor reproductive health activities in selected barangays  |      |    |    |    |
| <b>2. Strengthen coastal law enforcement program</b>  |      |    |    |    |
| • Establish/strengthen municipal-level CLEUs to respond to violators of MPA and effort restriction ordinances and to apprehend dynamite and cyanide fishers           | C    |    |    |    |
| • Identify service provider for CLEU capacity building, establishment of joint CLEUs, and organizational development  | O    |    |    |    |
| • Provide assistance in the implementation of CLE strategies for municipal CLEU through capacity building, accessing logistical support and reinforcing penal system  |      |    |    |    |

**TABLE 5-1 (continued)**  
**CALAMIANES ISLANDS**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY  | 2005 |    |    |    |
|---|------|----|----|----|
|   | Q1   | Q2 | Q3 | Q4 |
| <ul style="list-style-type: none"> <li>Establish joint CLEU to respond to cross-boundary issues such as intrusion of commercial fishing, interdiction of blasting cap and cyanide suppliers.</li> </ul> | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct continuous CLE training and facilitate operations planning to respond to emerging issues and new restrictions</li> </ul>                                 | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Facilitate organizational development interventions for both municipal and joint CLEU</li> </ul>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct cross visit for operational CLEUs</li> </ul>   |      |    |    |    |
| <b>3. Establish a network of marine protected areas</b>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct activities to assess and strengthen three priority MPA sites: Burgor, Lusong, Sangat-Decalve</li> </ul>  | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Provide assistance in the establishment of other MPA sites within the focal area.</li> </ul>   | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Continuously strengthen community-based MPA management and enforcement thru training, CLE logistical support, and IEC</li> </ul>                                 |      |    |    |    |
| <b>4. Introduce effort restrictions measures of gears and key fisheries</b>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct assessment/studies of target fisheries to support policy formulation</li> </ul>  | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct LGU/stakeholder orientation on potential effort restriction measures</li> </ul>  | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Initiate the establishment of size restriction for <i>lapulapu</i> through CRM plans and municipal ordinances</li> </ul>   | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Initiate the establishment of seasonal restriction for some species i.e. <i>siganids</i>, <i>dilis bahura</i></li> </ul>   |      |    |    |    |
| <b>5. Implement activities on Institutional Capacity Building, Constituency Building, and Local Policy Support</b>  |      |    |    |    |
| <ul style="list-style-type: none"> <li>Establish public-private sector partnerships for livelihood development and logistical support for CLEUs</li> </ul>  | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Design and implement capacity-building and training in support to implementation of focal area strategy</li> </ul>   | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Produce information materials in support to implementation for the focal area strategies, policy implementation and fisheries management in general</li> </ul>   | O    |    |    |    |

**TABLE 5-1 (continued)**  
**CALAMIANES ISLANDS**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <ul style="list-style-type: none"> <li>Conduct IEC campaigns and advocacy programs to mainstream priority issues and solutions</li> </ul>                      | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Identify and secure commitment for host and partner institution for establishment of CRM interpretive center</li> </ul> | O    |    |    |    |
| <b>6. Support installation of fisheries registration and licensing system for fishers, gears, and crafts</b>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct orientation and consultation sessions</li> </ul>  | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Coordinate, provide support to contractor/service provider on policy studies</li> </ul>                                 | O    |    |    |    |

#### 5.1.1.1 Work Plan Accomplishments

Major accomplishments in the Calamianes Islands focal area which cover the municipalities of Busuanga, Coron, Cullion, and Linapacan are the following:

##### Promotion of CRM as a Basic Service of Local Governments

- Conducted Participatory Coastal Resource Assessment (PCRA) in a total of 13 *barangays* in the municipalities of Busuanga, Coron, Culion, and Linapacan following the conduct of the municipal-level orientation and the organization of the CRM-PCRA Technical Working Group (TWG) in the four municipalities. CRM-PCRA Teams, bolstered by volunteers from the *barangays*, have been trained in all four LGUs, resulting in the development of a high level of in-house capability for the pursuit of PCRA as well as CRM orientation in the rest of the Calamianes within the next quarter. IEC activities undertaken in conjunction with PCRA have generated immense support for fisheries and coastal resource management, especially at the community level. Further technical assistance will be extended to cover the non-focal area *barangays* with funding support from LGUs particularly the municipality of Busuanga.

##### Strengthening Of Coastal Law Enforcement Program

- Conducted Basic Fisheries Law Enforcement Training for the municipalities of Busuanga, Coron, and Culion. The CLE trainings have greatly reinforced local confidence and capability for coastal law enforcement and have provided the impetus for the organization of Coastal Law Enforcement Teams (CLET) in Culion, Linapacan, and Coron. Moreover, the CLE trainings have provided renewed interest and recognition of the need to implement a collaborative, regional coastal law enforcement strategy amongst the four LGUs of the Calamianes Island. Initial activities have been

identified in this regard, including the delineation of municipal waters under the assistance of the FISH Project. To facilitate this, organizational development interventions for the municipal CLETs have been initiated and an operational planning workshop as well as a regional law enforcement conference has been scheduled. Apart from the PNP and the PCG, the CLE trainings were attended by *Sangguniang Bayan* (SB) members, members of the Municipal Fisheries and Aquatic Resources Management Council (MFARMC), the *Kawil Amianan*, and the Palawan *Kilusang Sagip Kalikasan* (KSK).

### **Establishment of a Network of MPAs**

- Facilitated the approval of the municipal ordinance by the Coron LGU formally establishing the Bintuan-Sangat Marine Park and the Decalvi Marine Sanctuary after concluding that four other shipwreck sites will be included into the MPA through the FISH Project's assistance. In Culion, the municipal ordinance establishing the Bugur, Burabod, Binudac, and Quaming Fish Sanctuaries was likewise approved, paving the way for the conduct of MPA management trainings. In addition, discussions with *Barangay* Lajala have been undertaken for the establishment of a new MPA site in the area and the proposal has been warmly accepted by the LGU. Further, FISH has initiated discussions with the *Tagbanua* leadership and the BOLENS (Belgian NGO) technical team that is providing organizational and livelihood support to *Tagbanua* communities on the matter of establishing fish sanctuaries in several *barangays* in Coron and Busuanga.

### **Introduction of Fishing Effort Restriction Measures**

- Organized and facilitated the conduct of the FISH-PCSD Policy Conference on the Live Food Fish Trade in Puerto Princesa City. The activity enumerated various policy options on the management of the live fish industry in relation to diminishing catches and the use of illegal fishing methods. In the conference workshop, broad multi-sectoral acceptance for the adoption of several live fish management policy options to ensure sustainability of the live fish industry has been unanimously obtained. An immediate output of the policy study is the widespread recognition of the need to scientifically define such policy instruments and their implementing modes as a more socially agreeable management handle for the industry in the light of current moves to impose a blanket ban on the capture of live fish. Relatedly, the idea on imposing a size limit on the capture of oversize *sunu* has been brought out in the Calamianes during fisheries management orientation sessions and has elicited favorable reaction from the LGUs.

### **Implementation of Institutional Capacity Building, Constituency-Building, and Local Policy Support**

- Facilitated the signing of the MOA between the FISH Project and PCSD in March. Implementation of collaborative activities on fisheries management policy has been reinforced by the conduct of the live fish policy study.
- Initiated negotiations with Coron and Culion LGUs for the establishment of local CRM interpretive centers. The LGU of Culion has committed to host the center in one of the



buildings within the Culion Sanitarium compound. In Coron, the focus of FISH support is the provision of materials for a similar interpretive center that is currently being marketed for funding support by the SEMP-NP. A MOU with SEMP-NP has been proposed for signing in this regard.

- Coron, Culion, and Linapacan LGUs have agreed to receive FISH technical assistance for the formulation of their respective comprehensive Municipal Fisheries ordinance.
- The proposed MOA between the FISH Project and the provincial government of Palawan has been endorsed by the provincial Council, and an authority has been issued to the Governor for the execution of the MOA.

#### **5.1.1.2 Unplanned Activities**

Provided technical assistance and advice to the municipal government of Busuanga in determining the extent of damage to coral reefs in *Barangay* Cheey, caused by an Indonesian-registered log carrier which ran aground during stormy weather. Eventually, the LGU utilized data from FISH as one of the basis for estimating an “ecological rehabilitation fee” that it is now seeking from the Indonesian vessel owners.

#### **5.1.1.3 Activities Not Accomplished and Why**

Activities on reproductive health have not been initiated during the quarter since the approval of the contract and the subsequent mobilization of the subcontractor for the reproductive health component were delayed.

#### **5.1.1.4 Issues and Lessons Learned**

The conduct of policy studies to support and define various fisheries management measures for the live fish industry and how such measures can be implemented by the local governments have emerged as an imperative activity that FISH should undertake or support in the following months. Current initiatives by the provincial government to ban outright the capture of live fish has polarized many sectors in the fishing industry in the Calamianes Island, heightening various clamors for adoption of concretely and effectively designed alternative fisheries management measures.

While PCRA has contributed immensely to the promotion of coastal resource management awareness and has built a rallying point for CRM adoption, there is a need to infuse community-based PCRA tools that foster more direct community pro-active planning for formulating of fisheries management measures in the immediate term, without passing through the lengthy CRM planning process. This may include activities that catalyze local knowledge on the design of spatial and seasonal restrictions and activities addressing elimination of the “*dayo*” fishermen who are seen as the primary cause of illegal fishing in the region.

### 5.1.2 Danajon Bank, Bohol

The work plan activities for Danajon Bank will build on: (a) establishing a comprehensive and well-coordinated multi-level coastal law enforcement program involving municipal, provincial, and regional operatives; (b) strengthening the management of existing marine protected areas; (c) introducing fishing effort restriction measures of key fisheries in the area, namely, blue crab and *siganids*; and (d) establishing inter-LGU and inter-agency collaboration for fisheries management building on their existing municipal CRM programs. Specific implementation activities are outlined in the work plan activity matrix for Danajon Bank project site.

Table 5-2 gives a summary of the 2005 Work Plan (shaded areas) and progress to date (C = completed activities and O = ongoing activities) for Task 1 – Capacity Building for Fisheries Management in the Danajon Bank focal area by quarter.

**TABLE 5-2**  
**DANAJON BANK**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY  | 2005 |    |    |    |
|---|------|----|----|----|
|   | Q1   | Q2 | Q3 | Q4 |
| <b>1. Initiate and strengthen inter-LGU collaboration for CRM and fisheries management</b>  |      |    |    |    |
| • Review municipal CRM plans and ordinances   | C    |    |    |    |
| • Conduct M&E of municipal CRM plans and programs   | O    |    |    |    |
| • Determine commonalities/lack thereof among LGUs   | O    |    |    |    |
| • Conduct/prepare target area profile   |      |    |    |    |
| • Conduct inter-LGU CRM and fisheries planning workshop to introduce fishing effort restrictions of key fisheries and need for registration |      |    |    |    |
| • Continue inter-LGU planning to establish size restriction or seasons for blue crabs and siganids, or other fishery management approaches  |      |    |    |    |
| • Facilitate Ecosystem-Based Fisheries Management (EBFM) planning to validate profile and draft management plan                             |      |    |    |    |
| • Continue to develop EBFM plan with all relevant inputs  |      |    |    |    |
| <b>2. Establish a multi-level coastal law enforcement program</b>   |      |    |    |    |
| • Conduct organization development and training workshops to strengthen municipal CLE to address major CLE issues                           | O    |    |    |    |

**TABLE 5-2 (continued)**  
**DANAJON BANK**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <ul style="list-style-type: none"> <li>Formulate SOW for and contract an NGO to assist with CLE in area</li> </ul>   | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Assist CLET to devise a system to respond to CLE needs within municipalities through training and field enforcement</li> </ul>                          |      |    |    |    |
| <ul style="list-style-type: none"> <li>Make links between CLEAR7 and CLET2 for support in training and enforcement</li> </ul>  | C    |    |    |    |
| <ul style="list-style-type: none"> <li>Work with contracted NGO to institutionalize area wide CLE mechanism</li> </ul>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Strengthen legal and institutional framework for CLE through common CRM plans and ordinances among all LGUs</li> </ul>                                  |      |    |    |    |
| <b>3. Strengthen management of existing MPAs</b>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct biophysical monitoring of MPAs</li> </ul>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Facilitate an assessment workshop of MPA management plans, ordinances, and enforcement by applying the MPA rating system</li> </ul>                     | C    |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct workshops to draft/improve management plans</li> </ul>  | C    |    |    |    |
| <ul style="list-style-type: none"> <li>Complete MPA database and feedback as learning tool</li> </ul>  | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Strengthen community organizations and implementation in each MPA</li> </ul>  | O    |    |    |    |
| <b>4. Provide IEC, training, technical support, and coordination in all aspects of CRM and fisheries management</b>  |      |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct training to introduce fishery registration system</li> </ul>  |      |    |    |    |
| <ul style="list-style-type: none"> <li>Develop and disseminate IEC materials highlighting the need for CRM, CLE, MPAs, fisheries effort restrictions, and the need for registration</li> </ul> | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Coordinate implementation of reproductive health activities in barangays</li> </ul>   | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Identify public-private sector partners to support CRM and fisheries implementation (e.g. NGOs, other donors, private business, etc.)</li> </ul>        | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct information campaign for Month of the Ocean (May), Fish Conservation Week (October), and other special events</li> </ul>                        |      |    |    |    |
| <ul style="list-style-type: none"> <li>Identify partners for interpretive center in Danajon</li> </ul>   | C    |    |    |    |

#### 5.1.2.1 Work Plan Accomplishments

Major accomplishments in the Danajon Bank focal area which covers four municipalities namely Bien Unido, Carlos P. Garcia, Talibon, and Ubay include the following:

##### **Strengthening of Inter-LGU Collaboration for CRM and Fisheries Management**

- Assisted in the collection and encoding of primary data and compiling of secondary information as input to the on-going fisheries profiling process for the Danajon Bank. These data will be consolidated during the next quarter and will be utilized in the inter-LGU fisheries management planning workshops scheduled later this year.
- Facilitated the assessment of the existing LGU CRM initiatives in preparation of the CRM planning writeshop conducted for the municipalities of Carlos P. Garcia, Talibon, and Ubay. To date, these three municipalities have already drafted their respective CRM plans. CRM planning including the conduct of PCRA at the *barangay* level was also initiated for the municipality of Bien Unido and will be completed within the next few months. These municipal CRM plans as well as the PCRA results will be inputs to the inter-LGU fisheries management planning slated later this year.
- Facilitated consultation meeting to review and harmonize policies related to the management of *Siganids* and blue crab species among the four focal area municipalities. This was undertaken by way of providing the LGU stakeholders with technical information on the biology of *Siganids* and blue crabs. Subsequently, their respective ordinances were reviewed and revised based on these information. Currently, these ordinances are undergoing reviews by the respective *Sangguniang Bayan* (SB) and consultations with their constituencies.

##### **Establishment of Multi-Level Coastal Law Enforcement Program**

- In collaboration with CLEAR7 and the Coastal Law Enforcement Council (CLEC2), we conducted the Basic Fisheries Law Enforcement Training participated in by the representatives and officials of the four focal area municipalities. This training resulted in the official formation of the Municipal Coastal Law Enforcement Teams (MCLET) through the subsequent passage and approval of ordinance creating the MCLET for the municipalities of Ubay, Bien Unido, and Carlos P. Garcia. The municipality of Talibon is still in the process of crafting its ordinance. In view of these result, the FISH team in Danajon continued providing organizational development support by facilitating assessment meetings and forging linkages among MCLETs through the CLEC2.
- Assisted in the launching of the OPLAN "Oceanic Storm" collectively undertaken by various government agencies such as, PNP, BFAR, and other law enforcement agencies including the newly formed MCLETs of respective municipalities under the auspices of CLEAR7's Monitoring Control and Surveillance (MCS) Committee headed by the PNP. The ongoing operation yielded a significant number of apprehended violators as well as cases filed in court.

## **Strengthening Management of Existing MPAs**

- Initiated the packaging of the five MPA management plans namely, Hingutanan East and West in Bien Unido, Butan Island in Carlos P. Garcia, Humay-Humay in Ubay, and Guindacpan Island in Talibon. These plans were discussed at community consultations with various stakeholders after the initial drafts were formulated during the MPA management planning writeshop conducted late last year. The FISH Project in Danajon also facilitated the assessment of all existing MPAs in the focal area municipalities using the MPA rating system. The data are now stored in the MPA database and will form part of the ongoing fisheries profiling process.

## **Provision of IEC, Training, Technical Support and Coordination for CRM and Fisheries Management**

- Assisted the IEC team in identifying potential areas and key individuals for inclusion in the DVD project on the evolution of CRM initiatives in the Philippines. Together with the IEC team, the FISH Project in Danajon also initiated discussions with the municipality of Talibon for the possible establishment of an interpretive center. An ordinance in support of the establishment of the center was approved with an initial allocation of P300,000.00.
- Shared regular updates of project activities and programs in Danajon area with the broader public through press releases and linkages with local media partners such as DYTR, DYRD, and DYDZ. The FISH Project in Danajon also assisted a GMA7 representative in conducting of interviews of key individuals on their knowledge of prevailing illegal fishing practices in the area.

### **5.1.2.2 Unplanned Activities**

- Assisted the LGUs of Talibon and Ubay in the reorganization and continuous strengthening of their respective Municipal Fisheries and Aquatic Resources Management Councils (MFARMCs).
- Facilitated roundtable discussion with the Municipal Tourism Council of Talibon and the Bohol Tourism Office and provided inputs on the relationship between fisheries management and eco-tourism and its potentials in the municipality. The project also participated in several meetings about the implementation of co-management concept of the mangrove timberland areas in Talibon. The results of these consultations will be incorporated into the municipal CRM plan of Talibon.
- Facilitated the preparation of the visit of the United States Department of Interior (USDOI) in the province of Bohol including the mobilization of province-wide meeting of all CLECs, and coordination with the provincial and local governments in the focal area.

### **5.1.2.3 Activities Not Accomplished and Why**

None.

#### 5.1.2.4 Issues and Lessons Learned

The Basic Fisheries Law Enforcement Training conducted by the FISH Project and the on-going implementation of CLEAR7's OPLAN "Oceanic Storm" in Danajon has created a wave of successes starting with the operationalization of the MCLETs, to the conduct of actual operations leading to the apprehension and filing of cases against a significant number of violators. Along these strides are also challenges like the need for continuous assessment to deepen and broaden understanding of the responsibilities of law enforcers, and the need to follow through on learnings gained in the trainings to determine how these can be applied to actual operations.

Some LGUs have initiated registration systems, commendable effort. However, if the FISH Project has to promote a common and unified system to address cross-cutting concerns across Danajon Bank, then there is a need to fast track the implementation of appropriate registration and licensing systems before each LGU fully implements its own version which might be different from the others.

#### 5.1.3 Lanuza Bay, Surigao del Sur

The work plan activities for Lanuza Bay, Surigao del Sur will center on: (a) strengthening the inter-LGU alliance as the institutional home for fisheries profiling, management planning and implementation, particularly coordination and management of coastal law enforcement program, registration system, and MPA network with the bay area; (b) establishing new and strengthening existing MPAs to comprise a network within the bay; and (c) introducing gear modification and fishing effort restriction measures of key fisheries in the area, namely, blue crab, prawn, and lobster. Specific implementation activities are outlined in the work plan activity matrix for the Lanuza Bay project site.

Table 5-3 gives a summary of the 2005 Work Plan (shaded areas) and progress to date (C = completed activities and O = ongoing activities) for Task 1 – Capacity Building for Fisheries Management in the Surigao del Sur focal area by quarter.

**TABLE 5-3**  
**SURIGAO DEL SUR AREA**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <b>1. Strengthen the baywide inter-LGU alliance for fisheries management</b>   |      |    |    |    |
| • Conduct participatory coastal resource assessment (PCRA) as input to the focal area profile in close collaboration with the municipal technical working groups | O    |    |    |    |
| • Draft fisheries profile for Lanuza bay with inputs from key staff and officers of the alliance   | O    |    |    |    |

**TABLE 5-3**  
**SURIGAO DEL SUR AREA**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <ul style="list-style-type: none"> <li>Review the baywide environmental management plan and update municipal CRM plan</li> </ul>   | 0    |    |    |    |
| <ul style="list-style-type: none"> <li>Facilitate full adoption and implementation of updated municipal CRM plan</li> </ul>  |      |    |    |    |
| <ul style="list-style-type: none"> <li>Facilitate initial baywide fisheries management planning</li> </ul>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct organizational development interventions for the Municipal and Baywide Enforcement Action Team (M/BEAT) to address critical law enforcement issues</li> </ul> | 0    |    |    |    |
| <ul style="list-style-type: none"> <li>Initiate consultation for the adoption and implementation of common registration system among LGUs within the bay area</li> </ul>                                     | 0    |    |    |    |
| <b>2. Establish new and strengthen existing MPAs to comprise a network within Lanuza bay</b>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Assist in the formulation and adoption of MPA management plan</li> </ul>  | 0    |    |    |    |
| <ul style="list-style-type: none"> <li>Facilitate strengthening of MPA management committees</li> </ul>  |      |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct a study to identify critical zones and spawning areas that comprise MPA network within the bay area</li> </ul>  |      |    |    |    |
| <ul style="list-style-type: none"> <li>Assist in identifying and establishing new MPAs</li> </ul>  | 0    |    |    |    |
| <b>3. Introduce gear modification and fishing effort restrictions for key fisheries</b>  |      |    |    |    |
| <ul style="list-style-type: none"> <li>Assist LGUs in the inventory of fishing gears</li> </ul>  | 0    |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct studies and consultations to identify appropriate fisheries management interventions</li> </ul>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Strengthen information on the biology of tiger prawn, lobster, and pink shrimps</li> </ul>  | 0    |    |    |    |
| <ul style="list-style-type: none"> <li>Initiate profiling of siganid fisheries</li> </ul>  | 0    |    |    |    |
| <ul style="list-style-type: none"> <li>Identification of appropriate management interventions on siganid fisheries</li> </ul>  |      |    |    |    |
| <ul style="list-style-type: none"> <li>Adoption of ordinance in support to effort restrictions on siganid fisheries</li> </ul>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Conduct training and capacity building to support fishing effort restriction</li> </ul>   | 0    |    |    |    |

**TABLE 5-3 (continued)**  
**SURIGAO DEL SUR AREA**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY  | 2005 |    |    |    |
|---|------|----|----|----|
|   | Q1   | Q2 | Q3 | Q4 |
| <b>4. Pursue other related fisheries management interventions</b>   |      |    |    |    |
| • Assist in the conduct of orientation on reproductive health and population management   | O    |    |    |    |
| • Facilitate the pilot implementation of reproductive health and population management interventions in selected barangays            |      |    |    |    |
| • Assist POs and other local partners in developing programs and projects in support to fisheries management                          |      |    |    |    |
| <b>5. Undertake local constituency building program to support fisheries management in the focal area</b>                             |      |    |    |    |
| • Facilitate organizing of a network of IEC practitioners within the bay area   | O    |    |    |    |
| • Formulate thematic IEC plan in support to the implementation of the focal area strategy and reproductive health                     | C    |    |    |    |
| • Facilitate IEC campaigns during of Fish Conservation Week, Month of the Ocean, and other high impact special events                 |      |    |    |    |
| • Assist in identifying potential public-private sector partners within the bay area for fisheries management and reproductive health | O    |    |    |    |
| • Conduct of site-specific IEC activities   | O    |    |    |    |
| • Identification of interpretive center   | O    |    |    |    |

#### **5.1.3.1 Work Plan Accomplishment**

Major accomplishments of the FISH Project in the province of Surigao del Sur, particularly in the six municipalities covering the Lanuza Bay focal area namely, Carrascal, Cantilan, Madrid, Lanuza, Cortes, and Tandag include the following:

##### **Strengthening of Baywide Inter-LGU Alliance for Fisheries Management**

- Continued technical guidance to the focal area municipalities, through the Fisheries Technician/Municipal Environmental Management Project Officers (MEMPO), in the implementation of their 2005 LGU Coastal and Fisheries Management Work Plans and



other site-specific activities. The Project started initiating the creation of Multi-Sectoral Municipal CRM/Fisheries Management Technical Working Group in each municipality.

- Maintained a strong partnership with the Council of the Lanuza Bay Development Alliance (LBDA) and the Project Management Office of the LBDA. The project initiated regular coordination meetings with the LBDA mayors and other local officials. The project hosted the Special LBDA Council Meeting with the Philippine National Police to address issues and concerns on baywide fisheries law enforcement. Upon the request of the LBDA, the project acted as the interim CRM Project Leader of the alliance until a technical person is hired.
- Assisted the LBDA municipalities in the organization and strengthening of Municipal Enforcement Action Teams (MEAT). The MEATs are the coastal and fisheries law enforcement units of the member-municipalities of the LBDA. To date, all the six municipalities have already officially created its respective municipal law enforcement teams and currently undertaking regular patrol operations.
- Assisted the LBDA-PMO and the Carascal, Cantilan, Madrid, Carmen, and Lanuza (CarCanMadCarLan) Baywatch Foundation in the preparation of a project proposal on the strengthening of baywide enforcement activities for possible funding under the FISH Project Special Activities Fund.
- Initiated and facilitated a discussion on the merits of the slap suit against the LBDA Chairperson for apprehending a fishing vessel engaged in *liba-liba* fishing in the municipal waters of Cantilan. A teleconference participated in by the LBDA Chairperson and the Project Manager, the Environmental Legal Assistance Center (ELAC), Coastal Conservation and Education Foundation (CCEF), Bureau of Fisheries and Aquatic Resources (BFAR), Balaod Mindanao, Paglilingkod Batas Pangkapatiran Foundation (PBPF), and other organizations was facilitated to strategize appropriate actions in addressing the counter charges against the alliance.

#### **Establishment of New and Strengthening of Existing MPAs to Comprise a Network**

- Undertook various phases of MPA establishment and management process in the focal area municipalities. The project assisted the municipality of Tandag in the conduct of manta tow surveys of the proposed MPA sites in *Barangays* Mabua and Buenavista. A similar assistance was provided to the LGU of Carrascal to establish an MPA in *Barangay* Adlay. The project also facilitated an MPA planning workshop for the municipality of Carrascal and assisted the municipality in drafting proposed amendments to the existing ordinance and in clarifying institutional arrangements in the management of its existing MPA. Community meetings were also pursued in eight MPAs in the municipalities of Cortez and Lanuza to assess their status and strengthen management arrangements.
- Assisted two community-based organizations in *Barangays* Burgos and Tigao in Cortes namely the *Kinaiyahan Ampingan Pagmata Katawhan* (KAMPAKA) Multi-Purpose Cooperative and the *Nagkahiusang Mananagat sa Tigao* (NAMATI) in the assessment of its MPA.

### **Introduction of Fishing Effort Restriction for Key Fisheries**

- Assisted the focal area LGUs in initiating registration of municipal fishers and inventory of fishing gears.
- Continued gathering of information on siganid, lobster, tiger prawn, pink shrimps fisheries in the focal area.

### **Implementation of Other Related Fisheries Management Interventions**

- Initiated discussion with the mayors of LGU Cantilan and LGU Lanuza on the reproductive health and population management component of the FISH Project.

### **Local Constituency Building Program to Support Fisheries Management**

- Initiated discussion with the Research and Extension Office of the Surigao del Sur Polytechnic State College about the proposed fisheries profiling of the Surigao del Sur target area. The college's research team is now preparing the technical and budget proposal for the profiling of the target area. Meanwhile, the project team in Surigao del Sur continued gathering technical information about the status of Lanuza Bay as inputs to the profiling and planning activity.
- Continued coordination with the Regional Fisheries Unit No. 13 of the DA-BFAR, DENR PENRO, CENRO Tandag, CENRO Cantilan, and the Office of the Provincial Governor through the Provincial Fisheries and Aquatic Resource Management Office.
- Maintained a strong partnership with the PNP Region 13 Regional Director and the PNP Surigao del Sur Provincial Director. The project trained the Operations and Police-Community Relations Officers in the focal area on MPA and IEC to help understand their role in dealing with coastal communities. The FISH Project orientation and concepts of fisheries management were also shared with the officials of the Philippine National Police – Region 13 and other law enforcement agencies during the command conference held in Surigao City.
- Conducted a 3-day training on IEC for coastal and fisheries resource management. The training was attended by almost 60 participants from the provincial government, focal area municipalities and *barangays*, PNP, DENR, DepEd, NGOs, and POs. The training resulted in the generating of IEC work plans for each municipality in the focal area in support of their respective coastal and fisheries management program.
- Facilitated various IEC activities on fisherfolk registration, inventory of fishing gears and boats, fisheries management, and marine protected area. Various FISH Project IEC materials and other CRMP publications were distributed to stakeholders.

#### **5.1.3.2 Unplanned Activities**

None.

#### **5.1.3.3 Activities Not Accomplished and Why**

- The implementation of reproductive health and population management program was not pursued pending for the final approval of the project proposal and terms of reference of the PATH Foundation.
- The initiation of the are profiling is behind schedule given the turnaround time of the Surigao del Sur Polytechnic State College to develop a proposal for the profiling activity. This will begin in the second quarter. The conduct of PCRA was also moved due to the extended rainy season in the focal area.
- Presentation of the results of the MPA and Fisheries Baseline Study was also postponed due to time constraints.

#### **5.1.3.4 Issues and Lessons Learned**

Some of the targets for the municipality of Cantilan were not met due to the absence of the Fisheries Technician/MEMPO for almost 3 months. Because of this, the project should identify and train other technical staff from the Municipal Agriculture Office or the Municipal Environment and Natural Resource Office as an alternate focal person. This would facilitate continued implementation of LGU work plan on CRM and Fisheries Management, in case the Fisheries Technician/MEMPO is not around.

Coastal and fisheries resource management program in the municipalities cannot be effective if it is being handled only by the Fisheries Technician/MEMPO. Engaging other technical staff in the LGU, PO leaders, local NGOs, and other individuals, and enhancing their knowledge and skills is necessary. Because of this, there is a need to create Municipal CRM/Fisheries Management Technical Working Groups to serve as the multi-sectoral coordinating body in the implementation of programs. This would also unload the Fisheries Technician/MEMPO of this responsibility. The creation of TWGs is inevitable once the project starts facilitating the municipal and baywide planning.

The Provincial Fisheries and Aquatic Resource Office (PFARO) of the Provincial Government is promoting the deployment of used tires as artificial reefs and seaweed farming. There is a need to reorient the technical staff of the PFARO on coastal and fisheries resource management and strengthen their plans and programs towards protection and conservation.

A civil case against the Chairperson of the LBDA was filed before the Regional Trial Court questioning the legality of the creation of the alliance, the enactment of the unified fisheries ordinance, and the apprehension of a fishing vessel engaged in liba-liba operation within the municipal waters of Cantilan. The apprehension was made by joint forces of the Philippine National Police and the Philippine Army. The filing of the civil case is now being used by commercial fishers to destabilize the LBDA.

There are allegations by community leaders that some PNP personnel in the focal area are coddling illegal and destructive fishers, particularly liba-liba operators who are fishing inside

the municipal waters. If this allegations are true, coastal and fisheries law enforcement cannot be effective if the PNP personnel themselves are involved in illegal fishing.

#### 5.1.4 Tawi-Tawi, Sulu Archipelago

The work plan activities for Tawi-Tawi focus on: (a) promoting the adoption of CRM as a basic service of local governments; and (b) establishing marine protected areas. Specific implementation activities are outlined in the work plan activity matrix for Tawi-Tawi project site.

Table 5-4 gives a summary of the 2005 Work Plan (shaded areas) and progress to date (C = completed activities and O = ongoing activities) for Task 1 – Capacity Building for Fisheries Management in the Tawi-Tawi focal area by quarter.

**TABLE 5-4**  
**TAWI-TAWI AREA**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <b>1. Promote adoption of CRM as basic service of local governments</b>  |      |    |    |    |
| • Mobilize subcontract and conduct training of staff to facilitate field implementation                                | O    |    |    |    |
| • Formation of Fisheries and CRM Technical Working Group   | O    |    |    |    |
| • Provide exposure trips on areas with successful CRM activities   | C    |    |    |    |
| • Conduct PCRA and ICM Training  | O    |    |    |    |
| • Conduct PCRA to increase awareness and promote buy-in for CRM and to collect data as input to the focal area profile |      |    |    |    |
| • Facilitate gathering of secondary data as part of the fisheries profiling process                                    | O    |    |    |    |
| • Conduct MOA signing with the ARMM Regional Government  | O    |    |    |    |
| • Conduct workshop/writesops on formulation of CRM/Fisheries Management Plan   |      |    |    |    |
| • Facilitate adoption of CRM plan by providing assistance in ordinance formulation and annual programming              |      |    |    |    |
| • Conduct orientation of SBs on the preparation of model fisheries ordinance   |      |    |    |    |
| • Facilitate training and organization of Coast Watch Team and Task Force  |      |    |    |    |

**TABLE 5-4 (continued)**  
**TAWI-TAWI AREA**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <b>2. Establish marine protected areas (MPA)</b>   |      |    |    |    |
| • Conduct presentation of baseline assessment results to local communities   | C    |    |    |    |
| • Identify MPA sites through actual survey and community consultation  | O    |    |    |    |
| • Conduct training on MPA establishment and management   | C    |    |    |    |
| • Facilitate formulation of MPA management plans and ordinances  |      |    |    |    |
| • Establish and launch new MPAs  |      |    |    |    |
| <b>3. Pursue other fisheries related management interventions</b>  |      |    |    |    |
| • Identify from the academe/students to conduct study for species (abalone, sea cucumber) management   |      |    |    |    |
| • Conduct assessments to generate the perspective of stakeholders on registration system for fishers, crafts, and gears  |      |    |    |    |
| • Facilitate establishment of partnership arrangement with the AFP-Philippine Marines and the Provincial Government to implement the law enforcement program                       |      |    |    |    |
| • Assist in the implementation of reproductive health program in selected barangays  |      |    |    |    |
| <b>4. Initiate local constituency building activities for fisheries management</b>   |      |    |    |    |
| • Identify potential public-private sector partners interested to support fisheries management program   | O    |    |    |    |
| • Facilitate IEC campaign during Fish Conservation Week, Month of the Ocean, and other high impact special events  |      |    |    |    |
| • Identify partner for establishment of interpretive center and prepare groundwork for setting up  | O    |    |    |    |
| • Conduct continuing advocacy/IEC activity at all levels   | O    |    |    |    |
| • Develop and strengthen the role of Muslim Religious Leaders in Environmental Protection as advocates and support the process formulation Fatwa for marine environment protection | O    |    |    |    |
| • Develop culturally sensitive IEC materials   | O    |    |    |    |

#### 5.1.4.1 Work plan Accomplishment

Major accomplishments of FISH Project in Tawi-Tawi, particularly in the three municipalities covering the Tawi-Tawi Bay focal area namely, Bongao, Panglima Sugala, and Simunul include the following:

##### Promotion of CRM as Basic Service of Local Government

- Facilitated the 5-day study tour to key CRM learning destinations in Central Visayas and Masbate participated in by 20 provincial and municipal officials and staff of Tawi-Tawi. To optimize learning opportunities, the delegation was divided into two groups; one visited the Masbate-Cebu circuit, and the other took the Bohol-Negros-Cebu route. Key points of interests are LGUs' CRM programs, the CRM Interpretive Center, marine sanctuaries, mangrove area plantation, and other related LGU-led environmental management initiatives. The two groups convened for the debriefing and sharing of lessons. During the debriefing, all participants also formulated a plan to apply lessons gained from the study tour. These plans were made as basis in succeeding follow-up activities in the field.
- Conducted PCRA Trainers' Training for the representatives of the three focal area municipalities as well as some staff members of the WWF and other NGOs in the province. The well-attended training resulted in the formation of CRM Technical Working Group in each municipality and was later formalized with the issuance of executive orders by the Local Chief Executives (LCE) of each municipality (Bongao issued Executive Order No. 8 series of 2005; Panglima Sugala issued Executive Order No. 02 series of 2005; and Simunul issued Executive Order No. 05 series of 2005.) The CRM-TWG would be mobilized during the *barangay* level PCRA and other community consultations leading to the formulation and implementation of each municipal CRM plan. An orientation for the CRM-TWG has already been conducted for the municipality of Simunul, which will conduct *barangay* level PCRA in April.

##### Establishment of New MPAs

- Conducted a briefing for key LGU officials and technical staff as well as NGO partners of baseline assessment results conducted in the focal area municipalities. The initial findings matched with the MPAs initially identified in *barangay* Pababag in Bongao, *barangays* Batu-Batu and Baunuh Garing in Panglima Sugala, and *barangays* Doh-Tong and Tongusung in Simunul.
- Conducted MPA Establishment and Management Training participated in by the members of the CRM-TWG in the three focal area municipalities as well as representatives from the municipalities of Sitangkai, Languyan, Tandubas, Sapa-sapa, and South Ubian, and some field staff of WWF in Tawi-Tawi. The training resulted in the identification of proposed MPAs, drafting of proposed ordinance, and formulation of action plans to fully establish these MPAs.

## **Local Constituency Building Activities for Fisheries Management**

- Initiated discussions with the provincial government for the establishment of an interpretive center in the province. Identification of possible locations is currently being undertaken.
- Facilitated continuous advocacy for fisheries management in the province through radio broadcast and participation in various forums such as *Pagtabangan* BASULTA planning session promoting the Executive Legislative Agenda (ELA) implementation, Seaweed Roadmap Planning for Mindanao, and Peace and Development Forum.
- Facilitated the endorsement of the FISH Project in Tawi-Tawi by the Regional Government of ARMM by way of a resolution (REDPB Resolution No. 02, series of 2005) approved by the Regional Economic and Development Planning Board (REDPB) in January.

### **5.1.4.2 Unplanned Activities**

None.

### **5.1.4.3 Activities Not Accomplished and Why**

- The subcontract for field support and fisheries profiling for Tawi-Tawi was initiated. However, the potential candidate for this subcontract was not able to submit a proposal. In lieu of this, the field support staff will now be directly hired by the FISH Project and the fisheries profiling may likely be undertaken through individual subcontracts as an alternative. Service providers for fisheries management in the area are very limited.
- Follow-up forum to discuss the Islamic perspective of marine environmental protection for the eventual formulation of religious FATWA was held in abeyance in view of the unavailability of religious leaders, who are still busy in Islamic curriculum development for ARMM.

### **5.1.4.4 Issues and Lessons Learned**

The recent study tour has expedited the buy-in for CRM program by local chief executives and technical staff. This is demonstrated by the actions taken by LCEs such as constituting the CRM-TWG, provision of allocation and active participation in the coastal law enforcement patrols, initiating implementation of marine sanctuaries, among others. Our lesson is, it is worthwhile to invest in a well-designed and purposive study tours as the return and long-term benefits are greater than the initial investment.

The participation of representatives from the non-focal area municipalities to the MPA Establishment and Management Training has generated enthusiasm and motivation not only among the invited participants but also among the LCEs of these municipalities. The FISH Project should continue providing training opportunities to non-focal area municipalities as resources allow.

## 5.2 FIELD SUPPORT AND NATIONAL IMPLEMENTATION PROGRAM

This section shows the work plan activity schedule to be carried out mainly by the project advisors and specialists from the Manila and Cebu offices under national policy support improvement (Task 2), constituency building (Task 3), and special performance incentive activities (Task 5) in support to the focal area strategies and national implementation of fisheries management program. The thrust of this component of the work plan is to provide site-based project teams with strategic and programmatic support to efficiently and effectively carry out field activities within the project's operational framework.

### 5.2.1 National Policy Improvement for Fisheries Management

The work plan activities for national policy improvement for fisheries management focus on the formulation of the Comprehensive National Fisheries Industry Development Plan (CNFIDP) and the review of some strategic fisheries management policies. Specific implementation activities are outlined in the work plan activity matrix for the national policy improvement component.

Table 5-5 gives a summary of the 2005 Work Plan (shaded areas) and progress to date (C = completed activities and O = ongoing activities) for Task 2 – National Policy Improvement for Fisheries Management by quarter.

**TABLE 5-5**  
**NATIONAL POLICY IMPROVEMENT COMPONENT**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <b>1. Formulation of the CNFIDP</b>  |      |    |    |    |
| • Engage and brief relevant resource persons/agencies  | C    |    |    |    |
| • Conduct workshops/writeships to elaborate the component action agendas of the CNFIDP                 | O    |    |    |    |
| • Elaborate Chapters 1(Introduction) and 2 (Overview of Philippine Fisheries) of CNFIDP                | O    |    |    |    |
| • Elaborate Chapter 3 (Fisheries Sector Development Framework) of CNFIDP                               |      |    |    |    |
| • Elaborate implementation arrangements, monitoring and evaluation system and financing plan of CNFIDP |      |    |    |    |
| • Facilitate review and consultations (with relevant stakeholders) for the CNFIDP                      |      |    |    |    |
| • Conduct National Consultative Workshop   |      |    |    |    |
| • Finalize CNFIDP draft  |      |    |    |    |



**TABLE 5-5 (continued)**  
**NATIONAL POLICY IMPROVEMENT COMPONENT**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <b>2. Policy Analyses and Enhancements</b>   |      |    |    |    |
| • Assist in formulation of the Philippines' NPOA-IUU   | O    |    |    |    |
| • Assist in scientific review and enhancement of NSAP reports  | O    |    |    |    |
| • Assist in piloting use of NSAP results to inform effort management or licensing schemes                  |      |    |    |    |
| • Elaborate commercial and municipal licensing framework and relevant policy brief                         | O    |    |    |    |
| • Assist in evaluating feasibility of licensing frameworks for FISH target areas                           |      |    |    |    |
| • Assist in evaluating alternative policy options for LRFFT in Palawan                                     | O    |    |    |    |
| • Explore FAO to regulate blue-crab capture  |      |    |    |    |
| • Assist in review and revision of RA 8550   |      |    |    |    |
| <b>3. Enhancement of National Policy Agenda</b>  |      |    |    |    |
| • Assess policy concerns impacting local fisheries and coastal resources management                        |      |    |    |    |
| • Assess policy improvement agenda in collaboration with BFAR and other relevant agencies and stakeholders |      |    |    |    |

#### 5.2.1.1 Work Plan Accomplishment

The main accomplishments under the Policy Component during the 1<sup>st</sup> Quarter of 2005 include the following:

##### Formulation of the CNFIDP

- Facilitated CNFIDP TWG meetings in early January for the commercial and municipal TWGs, post harvest and aquaculture TWGs, and institutional TWG, which were held at the FISH Project Office in Manila. The meetings refined TWG workplans relevant to the formulation of CNFIDP and the initial sets of problems and issues developed during the Subic Workshop in September 2004. Each of these TWGs are expected to hold meetings and consultations leading to the drafting of respective sections of the CNFIDP with the assistance of resource persons tapped to assist the TWGs.
- Presented the FISH Project and the elements, formulation process and current status of the development of the CNFIDP to BFAR Regional Directors (RD). As a result, the RDs

identified key persons in the region to assist the TWGs in information generalization and regional consultations. To date, regional consultations (with emphasis on commercial and post-harvest fisheries) were conducted by BFAR with FISH Project support on March 15 (Davao City) and March 17 (Gen. Santos City).

### **Policy Analyses and Enhancements**

- Assisted BFAR in drafting the National Plan of Action (NPOA) to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated (IUU) Fishing. A committee, composed of representatives from government and non-government agencies has been created to prepare the draft. Provisions have been sorted out for certain sections of the NPOA in a series of meetings conducted during the 1<sup>st</sup> Quarter. Follow-up activities to finish the draft NPOA-IUU by the 2<sup>nd</sup> Quarter of 2005 have been agreed upon with relevant partners. The NPOA-IUU remains an outstanding government commitment requiring delivery consistent with the International Plan of Action (IPOA) on IUU Fishing.
- Assisted BFAR in the review and evaluation of NSAP reports. FISH has received a total of four NSAP reports for evaluation from its 15 regional components across the country. These reports cover: (1) general and specific revision suggestions for enhancement of each of the reports; (2) next steps toward publication of the reports under BFAR's Technical Paper Series; (3) program and staff technical enhancement; and (4) next steps to get the assessments to inform effort management of licensing schemes. The reports will be turned-over to BFAR for final publication before April. It was agreed that the focal area Regions 4-B & 7 (Palawan & Bohol area) will be pilot-tested from scientific research to management action policy through assessment and licensing. Despite program limitations, NSAP resources information is essential as basic inputs to informed effort management in the country and the four FISH target areas. FISH support to NSAP thus remains a strategic priority.
- Collaborated with REECS in defining the scope, process of development, and past lessons and experiences relevant to development of the commercial and municipal licensing frameworks for the Philippines. First drafts of the frameworks were submitted during the quarter and were initially reviewed by FISH staff. The drafts were refined through a series of consultations with various agencies and stakeholders. In February, roundtable discussions were scheduled to consult the TWG, the academe, project implementers, NGOs, the private and commercial sector, and the national government agencies, respectively. This was followed again by a regional consultation with small- and medium-scale commercial fishers in Bacolod City in February 22 and in General Santos City in March 18, 2005. A TWG meeting was held in March 21, 2005, that refined and enriched these frameworks before its final presentation during the national consultation on April 12, 2005.
- Facilitated a policy conference on the "Evaluation of Alternative Policy Options for Management of the Live Food Fish Trade in Palawan" on March 8, 2005 at the PCSDS Training Institute in Irawan, Puerto Princesa City, Palawan. The conference was highlighted by the introduction of the FISH Project and the Calamianes Islands as learning and technical assistance site for live food fish trade. An overview of the status of the live food fish trade locally and internationally was also presented, as well

as the issues and studies concerning the industry, specifically in Palawan. Policy analysis options, next steps, and post-conference activities regarding the trade were also elaborated during the workshop. The conference was participated in by close to 70 people coming from the livefish industry, fishers associations, NGOs, NGAs, LGUs, and academic institutions. The consensus of the workshop was to proceed with the regulated industry (the other policy options considered were to proceed with the status quo and to ban the industry). The conference results were presented to the Vice Governor and Members of the Provincial Board on March 9, 2005.

### **Enhancement of National Policy Agenda**

- Leveraged support from UN-FAO and SEAFDEC to the CNFIDP formulation process in a response letter sent by DA-BFAR Director Malcolm Sarmiento and DA Usec. Cesar Drilon. FAO's assistance includes the review of background document on overview of international conventions, protocols, and instruments relevant to fisheries and their implications for the management of Philippine Fisheries and Aquaculture. FAO is also interested in participating in the National Workshop in July 2005. SEAFDEC indicated their interest to be involved in the process, and they requested for detailed plans and activities to solicit specific inputs and involvement from their respective departments, as deemed appropriate.

#### **5.2.1.2 Unplanned Activities**

None.

#### **5.2.1.3 Activities Not Accomplished and Why**

None.

#### **5.2.1.4 Issues and Lessons Learned**

The various policy consultations all reveal a fairly high level of awareness about the severity of fishery management issues. But there is still some resistance to taking solid actions at both the national and local levels to move more vigorously towards the limited access regime needed to stabilize fisheries.

### **5.2.2 Constituency Building for Fisheries Management**

The work plan activities for constituency for fisheries management focus on public-private sector partnership building, training curriculum development, support in the conduct of trainers' training, fisheries planning workshops and public forums, as well as development of IEC materials, and conduct of advocacy campaigns at the local and national levels. Specific implementation activities are outlined in the work plan activity matrix for constituency building component.

Table 5-6 gives a summary of the 2005 Work Plan (shaded areas) and progress to date (C = completed activities and O = ongoing activities) for Task 3 – Constituency Building for Fisheries Management by quarter.

**TABLE 5-6**  
**CONSTITUENCY BUILDING COMPONENT**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <b>1. Establish public-private sector partnership through development and implementation of projects for fisheries management, social infrastructure, population management, and socio-economic development</b>  |      |    |    |    |
| • Identify and prioritize investment areas in the focal sites  | O    |    |    |    |
| • Develop a database/list of potential private sector partners   | O    |    |    |    |
| • Assist in the formulation of project proposals   | O    |    |    |    |
| • Facilitate implementation of joint public-private sector project activities  |      |    |    |    |
| <b>2. Initiate activities that will lead to the start-up of interpretive centers in strategic project sites</b>  |      |    |    |    |
| • Identify host institution and partners for interpretive center   | O    |    |    |    |
| • Obtain commitments /MOAs from host institution and partners  | O    |    |    |    |
| • Initiate production of materials for center to coincide with Month of the Ocean and Fish Conservation Week   | O    |    |    |    |
| • Assist in the implementation of local area campaigns for Month of the Ocean and Fish Conservation Week   | O    |    |    |    |
| • Mount traveling exhibits for each focal area using the results of the baseline assessment  | O    |    |    |    |
| <b>3. Formulate campaign strategies for fisheries management in each focal area</b>  |      |    |    |    |
| • Review results of baseline assessment and conduct consultations with local stakeholders  | O    |    |    |    |
| • Develop and implement IEC focal area campaign strategies using the results of the baseline assessment  | O    |    |    |    |
| • Mount exhibits for each focal area using results of the baseline assessment and which will initiate start up of possible interpretive centers in the project sites; coincide exhibits during Month of the Ocean in May and Fish Conservation Week in October |      |    |    |    |

**TABLE 5-6 (continued)**  
**CONSTITUENCY BUILDING COMPONENT**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY  | 2005 |    |    |    |
|---|------|----|----|----|
|   | Q1   | Q2 | Q3 | Q4 |
| <ul style="list-style-type: none"> <li>Assist site teams in planning and implementing local IEC campaigns for Month of the Ocean and Fish Conservation Week</li> </ul>  |      |    |    |    |
| <ul style="list-style-type: none"> <li>Establish/nurture relationships with local media</li> </ul>  | O    |    |    |    |
| <b>4. Develop, publish, and disseminate relevant information materials, policy briefs, and best practices in fisheries management and reproductive health</b>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Develop and produce DVD on CRM and Fisheries Management</li> </ul>   | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Develop and produce/reprint IEC collateral materials for use in exhibits/interpretive centers</li> </ul>   | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Translate biological and technical information into appropriate popular formats (e.g. biology and life cycle of target fish/invertebrate/shell species)</li> </ul>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Document project activities and experiences via print and video</li> </ul>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Publish technical reports, plans and studies for dissemination to local stakeholders</li> </ul>  | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Develop and publish a how to booklet on MPAs</li> </ul>  | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Develop and disseminate IEC materials for web-based and mass media dissemination (e.g. effects of destructive fishing; overfishing; MPAs: critical fisheries habitats; effort/gear restrictions/registration)</li> </ul> |      |    |    |    |
| <b>5. Develop and implement training and capacity building programs in support to local and national implementation</b>   |      |    |    |    |
| <ul style="list-style-type: none"> <li>Develop the FISH Project training curriculum</li> </ul>  | C    |    |    |    |
| <ul style="list-style-type: none"> <li>Package training modules and presentation materials</li> </ul>   | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Assist in the design and conduct of training activities and facilitation of planning workshops</li> </ul>  | O    |    |    |    |
| <ul style="list-style-type: none"> <li>Facilitate study tour of local implementers</li> </ul>   | O    |    |    |    |

#### **5.2.2.1 Work Plan Accomplishments**

The main accomplishments under the Constituency Building Component during the 1st Quarter of 2005 include the following:

##### **Establishment of Public-Private Sector Partnership**

- Pursued discussions with potential private sector partners – Mirant Foundation, Chevron Texaco, Consuelo Foundation, Manila Broadcasting Corporation, and Goodwill Publishing-on possible partnerships. A proposal to Mirant Foundation to energize selected barangays in the Danajon Bank area has been drafted for submission to Mirant. Consuelo Foundation has suggested 2006 as the time frame for partnership with the FISH Project to be operational, which would involve training selected out-of-school youth in Tawi-Tawi on leadership and alternative livelihood. Chevron Texaco expressed interest to support the project's proposal for a mariculture livelihood project in Calamianes. However, no definite commitment as to a specific time frame has yet been advanced by Chevron. A possible joint effort to upgrade the facilities of Manila Broadcasting Corporation (MBC) to expand its reach over Calamianes was not pursued given the prohibitive costs involved in equipment upgrading. However, MBC seemed open to the possibility of a joint national radio campaign utilizing its extensive geographic reach that would highlight fishery issues and problems and their corresponding solutions. Plans are also underway to approach the private sector to support the establishment of modest marine interpretive centers in the project sites. Corporations with track records in education are being identified as possible partners.

##### **Establishment of Interpretive Centers**

- Initiated activities that will lead to the start-up of interpretive centers in strategic project sites. Presentations to local government officials in the project sites regarding the establishment of an interpretive center in their respective municipalities were undertaken. The municipality of Talibon has extended its firm commitment via an ordinance regarding the setting up of such a center in their municipality. Though not yet formalized, the provincial government of Tawi-Tawi, the municipality of Culion in Palawan and the municipality of Tandag in Surigao del Sur have likewise expressed interest to host a marine interpretive center in their localities.

##### **Development, Publication, and Dissemination of Information Materials, Policy Briefs, and Best Practices in CRM and Fisheries Management**

- Finalized the concept and treatment of the proposed DVD on CRM and fisheries management in the Philippines, with the contract of production awarded to Nova Productions International. The production conveys the story of the history and evolution of coastal and fisheries management in the Philippines and its impact on current governance practices. As in a typical DVD format, eight bonus features or vignettes on key elements of fisheries and coastal resource management are also featured in the DVD. Location shooting and post-production activities are being undertaken in April, with the final DVD product scheduled for completion in May.

- Continued maintenance and update of FISH Project website: <http://oneocean.org>:
  - Completed and posted online the 2<sup>nd</sup> issue of Overseas magazine featuring selected and relevant fisheries articles
  - Posted the “Participatory Coastal Resource Assessment Training Guide,” CRMP Completion Report, and CRMP Field Assessment Report for downloading
- Completed production and printing of the Participatory Coastal Resource Assessment (PCRA) Training Guide. The book has been distributed during PCRA training workshops conducted in the focal areas.
- Assisted BFAR Region 7 in the launching of the book “The Fisheries in Central Visayas: Status and Trends” and prepared the powerpoint presentation used in the launching in February.
- Edited, designed, printed and produced the following various IEC and training materials:
  - PCRA Training Guide
  - Save our Fisheries sticker in Tausug and Sama dialects (for Tawi-Tawi)
  - Tausug and Sama versions of the comic book on illegal fishing (*Bandah sin dagat ha tungod pagbabago; Sinyal leh tahik para ma kahapan*)
  - Tausug and Sama versions of the comic book on overfishing (*Maytah kulang na in Kabuhia-anan ha Dagat?; Angey kulang na ka-ulluman ma tahik?*)
  - Cebuano version of the comic book on overfishing (*Nganong nangahanaw ang kinabuhi sa dagat?*)
  - Poster studies on Illegal Fishing/Fisheries Law Enforcement and Marine Protected Areas (MPA)
  - Revision of the poster, “Fisheries are finite resources” to highlight the message on the need to reduce fishing effort to sustainable levels
  - Visual aids and various training materials on coastal law enforcement trainings conducted in Bohol, Palawan, and Surigao del Sur
  - Powerpoint presentations and various training materials on PCRA Trainors’ Training in Bohol, Tawi-Tawi, and Palawan (Coron and Busuanga)
  - Powerpoint on *Fisheries in Central Visayas: Status and Trends* presented at its book launching
  - Support materials on the Masbate Coastal Resource Management Interpretive Center for submission to the Anvil Awards of the Public Relations Society of the Philippines
  - Presentation materials on the interpretive center for use in meetings with the private sector
- Continued nurturing relationships with the media by responding to media queries and facilitating research and interviews regarding critical fisheries issues. A two-part in-depth report of the Philippine Center for Investigative Journalism on the blasting cap industry and dynamite fishing was carried in the front pages of major national and local newspapers.

- Developed and implemented training and capacity building programs in support to local and national implementation:
  - Developed and facilitated a 3-day in-house Module Development Workshop as part of the process of developing the FISH Project training curriculum. The workshop was participated by all site managers and technical specialists and resulted in the development of content and module outlines for the following five training courses: Fisheries Resource Management, Municipal CRM and Ecosystem-based Fisheries Resource Management Planning, Marine Protected Areas and Coastal Law Enforcement. Development of these training courses' respective modules and presentation materials are targeted for completion at the end of the second quarter.
  - Completed the publication of the PCRA Training Guide. An accompanying powerpoint presentation in PDF file is being finalized for distribution to the focal sites and partner agencies and organizations.
  - Conducted and facilitated the following training activities in the project sites:

#### Calamianes Islands

- Municipal level PCRA for all the focal area barangays of Busuanga, Culion, and Coron
- Basic Coastal Law Enforcement Training in the municipalities of Coron, Culion, and Linapacan
- Operations Planning writeshop for Busuanga and Coron

#### Danajon Bank

- PCRA Trainors' Training for the municipality of Bien Unido
- CRM Planning Write-shop for the four focal area municipalities of Talibon, CP Garcia, Ubay, and Bien Unido
- Trainors' Training on Basic Coastal Law Enforcement
- Marine Protected Area Planning Writeshop
- Orientation Training on the Biology of Blue Crab and *Siganid* and Ordinance Harmonization Workshop

#### Surigao del Sur

- Training workshop for all focal municipalities on Information, Education, and Communication (IEC) Strategies and Approaches in Fisheries Management

#### Tawi-Tawi

- Study tour of Tawi-Tawi LGU officials from Bongao, Panglima Sugala and Simunul, and regional and provincial partners to the CRM areas of Cebu, Bohol, Negros Oriental, and Masbate
- PCRA Trainors' training for the three municipalities of Bongao, Panglima Sugala, and Simunul
- MPA Establishment and Management Training



- Served as IEC resource person on IEC to the USAID- funded Sustainable Coastal Tourism in Asia (SCOTIA) Project, Philippines at its First Stakeholders Planning Workshop and shared FISH Project’s IEC framework and strategies with SCOTIA project staff and partners

#### **5.2.2.2 Unplanned Activities**

None.

#### **5.2.2.3 Activities Not Accomplished and Why**

- Completion of the MPA and CRM/FRM Planning training courses targeted for end of February was not accomplished due to the hectic PCRA and CRM Planning training activities that required the training team’s support. Completion of these courses is now targeted for the end of the second quarter.
- There has been some delay in generating specific commitments from LGUs regarding the interpretive centers. Such commitments are anticipated to be formalized by the second quarter.

#### **5.2.2.4 Issues and Lessons Learned**

Well-planned and facilitated study tours and cross visits are effective educational and motivational tools for participants who are in the beginning phase of CRM implementation. First hand interactions with fellow LGUs or community members provide valuable experiential insights that allow participants to see for themselves how CRM has changed lives of community members and how LGU leadership can indeed catalyze resource management.

Each study tour or cross visit must begin with a well-articulated purpose and set of objectives bearing in mind the unique or specific learning requirements of participants. In addition to the valuable learning gains acquired from first-hand interactions, the in-depth processing of the study tour experience is just as important as this allows for the identification of specific and concrete actions that can be immediately implemented upon their return.

The recently concluded municipal CRM Planning writeshop with the four municipalities of the Danajon Bank area illustrates the value of starting CRM planning at the municipal level before proceeding into an ecosystem-based or integrated fisheries management planning. By first initiating planning at the municipal level, each LGU is able to identify fishery management priorities that they could do on their own as well as those that they would not be able to and may need collaboration or negotiation with their neighboring LGUs. In addition, inter-LGU planning activities at the municipal level establishes rapport and facilitates the generation of tentative agreements about how common resources are to be managed.

### 5.2.3 Special Performance Incentive Activities

The work plan for activities under special performance incentive center on assisting local partners to carry out key elements of the focal area strategy using the Special Activity Fund (SAF). Specific implementation activities are outlined in the work plan activity matrix for the special performance incentive activities component.

Table 5-7 gives a summary of the 2005 Work Plan (shaded areas) progress to date (C = completed activities and O = ongoing activities) for Task 5 – Special Performance Incentive Activities by quarter.

**TABLE 5-7**  
**SPECIAL PERFORMANCE INCENTIVE ACTIVITIES**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| <b>1. Identification of potential investment areas for SAF</b>   |      |    |    |    |
| • Review focal area strategy and prioritize investment areas and project ideas that need support using SAF | O    |    |    |    |
| • Advertise for proposals to implement specific activities   |      |    |    |    |
| • Identify local NGO and PO partners for SAF support   | O    |    |    |    |
| <b>2. Develop and implement the projects and activities supported by SAF</b>                               |      |    |    |    |
| • Facilitate preparation of project proposals with support from SAF  |      |    |    |    |
| • Review project proposals and facilitate approval of viable project ideas                                 | O    |    |    |    |
| • Assist in the implementation and monitoring of approved project proposals                                |      |    |    |    |

#### 5.2.3.1 Work Plan Accomplishments

The main accomplishments under the component on Special Performance Incentive Activities during the 1<sup>st</sup> Quarter of 2005 include the following:

- Submitted the Revised Special Activities Fund (SAF) Guidelines to USAID for approval. The revised draft includes a component on small grants as well as subcontract arrangements.
- Prepared the SAF brochure for distribution to potential NGO and PO partners who will be invited to avail of the program.

- Informally solicited proposals from potential partners for possible funding under the SAF. Formal review of these proposals have been held in abeyance pending the approval of the guidelines.

#### **5.2.3.2 Unplanned Activities**

None.

#### **5.2.3.3 Activities Not Accomplished and Why**

SAF implementation has not been accomplished pending the approval of the guidelines by the USAID.

#### **5.2.3.4 Issues and Lessons Learned**

None.

### **5.3 PROJECT MANAGEMENT AND PERFORMANCE MONITORING**

The work plan activities under project management and performance monitoring component will center on convening the multi-sectoral consultative group, packaging of the statistical results of the baseline assessment, preparation of regular reports, as well as convening of SAF evaluation committee for the selection, evaluation, and award of small grants and other subcontracts. Specific implementation activities are outlined in the work plan activity matrix for special performance incentive activities component.

Table 5-8 gives a summary of the 2005 Work Plan (shaded areas) and progress to date (C = completed activities and O = ongoing activities) for Task 4 – Project Management and Performance Monitoring by quarter.

**TABLE 5-8**  
**PROJECT MANAGEMENT AND PERFORMANCE MONITORING**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| 1. Convene meeting of the multi-sectoral FISH Project Consultative Group   | O    |    |    |    |
| 2. Develop cooperative agreements with local and national stakeholders   | O    |    |    |    |
| 3. Convene SAF evaluation committee to select, evaluate, and award small grants  |      |    |    |    |
| 4. Facilitate procurement of subcontracts for fisheries profiling and other field support and project component activities | O    |    |    |    |

**TABLE 5-8 (continued)**  
**PROJECT MANAGEMENT AND PERFORMANCE MONITORING**  
**January 2005 to December 2005**  
**Work Plan Activity Schedule and Progress to Date**

| ACTIVITY   | 2005 |    |    |    |
|--|------|----|----|----|
|  | Q1   | Q2 | Q3 | Q4 |
| 5. Package the statistical results of the baseline assessment  | 0    |    |    |    |
| 6. Conduct regular monitoring of project implementation activities and results using the performance monitoring database | 0    |    |    |    |
| 7. Submit periodic progress reports  | 0    |    |    |    |
| 8. Finalize performance fee payment plan (PFPP)  | 0    |    |    |    |
| 9. Develop and package proposals for public-private sector partnership   | 0    |    |    |    |

### 5.3.1 Work Plan Accomplishments

The main accomplishments under the component Project Management and Performance Monitoring Component during the 1<sup>st</sup> Quarter of 2005 include the following:

#### Convene Meeting of the Multi-Sectoral FISH Project Consultative Group

- Facilitated the signing of the FISH MOA by DA-BFAR, DILG, and USAD on March 1, 2005. USAID sent a signed official copy of the MOA to the FISH Project office together with its communication to the DA and DILG expressing gratitude for the MOA signing with an invitation to convene the Consultative Group for the FISH Project and to initiate its first meeting sometime in May 2005.

#### Develop Cooperative Agreements with Local and National Stakeholders

- Secured endorsement of ARMM's Regional Economic and Development Planning Board (REDPB) through its resolution passed in January 2005. The FISH Project was presented during the REDPB meeting in Manila on January 24, 2005.

#### Facilitate Procurement of Subcontracts for Fisheries Profiling and Other Field Support and Project Component Activities

- Completed the signing of the PATH Foundation Philippines, Inc. subcontract as approved by the USAID. PATH has initiated mobilization activities with its on-site counterparts in March.
- Completed the hiring of a new research assistant for CLIN 2 in February and processed the purchase orders (PO) of four resource persons to assist in the drafting of the CNFIDP, the subcontract for the DVD production, independent consultants for Calamianes Profiling, and for other short-term manpower requirements of the project.

### **Package the Statistical Results of the Baseline Assessment**

- Reviewed the final reports of the baseline assessment and made a presentation to USAID. The packaging of statistical results was initiated in relation to the finalization of the estimation procedure of the FISH Project Results.

### **Conduct Regular Monitoring of Project Implementation Activities and Results Using the Performance Monitoring Database**

- Reviewed and finalized the Performance Monitoring Database. The system is due for installation in each site next quarter.
- Completed the FISH Project Operations Protocol and disseminated it to all staff for a uniform implementation of rules and for appropriate guidance.

### **Submit Periodic Progress Reports**

- Finalized and submitted to USAID the 2004 Annual Performance Report and the 2<sup>nd</sup> Year Work Plan.

### **Develop and Package Proposals for Public-Private Sector Partnership**

- Drafted a proposal for partnership with Mirant Foundation via solar power generation project in *barangays* participating in MPA activities. The proposal is now being reviewed for submission to Mirant.

### **5.3.2 Unplanned Activities**

- Coordinated meetings with partners in Manila, Cebu, and Bohol for the USDOJ Mission to explore possible activities in the area of enforcement of environmental laws in the Philippines.

### **5.3.3 Activities Not Accomplished and Why**

The FISH Consultative Group (CG) and TWG meetings have not yet been conducted because the MOA by and among USAID, DILG, and DA is a pre-requisite which has been signed only recently. The meeting is expected to be held in May 2005.

### **5.3.4 Issues and Lessons Learned**

None.

### **5.3.5 Cost Control**

Table 5.9 shows that total expenditures through March 31, 2005 amounted to 23.45 percent of the total budget with 18.75 percent of the total contract period elapsed. The estimated percent of expenditures by task as of March 31, 2005 is as follows:

**TABLE 5-9**  
**SUMMARY OF PERCENT OF TOTAL EXPENDITURES BY TASK**

| <b>TASK</b>  | <b>PERCENT EXPENDITURE<br/>AS OF MARCH 31, 2005</b> |
|--|---|
| <b>CLIN 1:</b><br>National and Local Capacity Building for Fisheries Management  | 25.53%  |
| <b>CLIN 2:</b><br>National Policy Framework Improvement for Fisheries Management | 30.64%  |
| <b>CLIN 3:</b><br>Constituency Building for Fisheries Management                 | 18.25%  |
| <b>CLIN 4:</b><br>Project Management and Performance Monitoring                  | 25.49%  |
| <b>CLIN 5:</b><br>Special Activities   | 0.00%   |
| <b>TOTAL</b>   | <b>23.45%</b>                                       |

Note: Expenditures include labor, travel and per diem, other direct costs, contractors and associated overhead costs. Percent of expenditures are estimated and should not be used for contractual or accounting purposes.

### **5.3.6 FISH Project Staff and Individual Consultants**

Summary of FISH Project staff and consultants who have provided support to various project activities in 2005 are listed in the table below.

**TABLE 5-10**  
**SUMMARY OF FISH PROJECT STAFF AND INDIVIDUAL CONSULTANTS**  
**(January 1, 2005 to March 31, 2005)**

| <b>ORGANIZATION</b>  | <b>COMPLETION DATE</b>   | <b>SERVICES</b>   |
|--|--|---|
| <b>Organization</b>  |  |   |
| PATH Foundation Philippines, Inc. (PFPI)                             | Completed<br>(2 <sup>nd</sup> subcontract for next phase of work in-process) | Conduct of the assessment and development of site-specific profiles and implementation plans for POP/FP/RH component of FISH Project. |
| University of the Philippines In The Visayas Foundation Inc. (UPVFI) | Ongoing  | Conduct of habitat baseline assessment in Calamianes Islands, Danajon Bank and Surigao de Sur.  |
| Silliman University Marine Laboratory (SUML)                         | Ongoing  | Conduct of habitat baseline assessment in Danajon Bank  |
| Resources Environment and Economics Center for Studies, Inc. (REECS) | Ongoing  | Development of Commercial and Municipal Fisheries Registration and Licensing Frameworks for the Philippines                           |
| NOVA Productions Int'l.  | Ongoing  | Technical provider for DVD production   |
| Orient Integrated Development Consultants Inc. (OIDCI)               | Ongoing  | Assistance in the formulation of the CNFIDP   |

**TABLE 5-10 (continued)**  
**SUMMARY OF FISH PROJECT STAFF AND INDIVIDUAL CONSULTANTS**  
**(January 1, 2005 to March 31, 2005)**

| ORGANIZATION           | COMPLETION DATE | SERVICES   |
|------------------------|-----------------|--|
| <b>Individual</b>      |                 |  |
| Alaba, Adelfa          | Ongoing         | Assistance as Office Assistant in the Bohol project office                           |
| Arreglado, Arnel B.    | Ongoing         | Assistance as Community Organizer in the Surigao del Sur area                        |
| Armada, Nygiel B.      | Ongoing         | Technical assistance as Fisheries Management Specialist                              |
| Batungbacal, Ephraim   | Ongoing         | Technical assistance on the CNFIDP TWG on municipal fisheries                        |
| Christie, Patrick      | Intermittent    | Technical assistance on coastal and fisheries management profiling in Bohol          |
| Delasas, Jehan Fatima  | Ongoing         | Assistance as Office Assistant in the Tawi-Tawi project office                       |
| Engayas, Edralyn D.    | Ongoing         | Assistance as Office Assistant in the Surigao del Sur project office                 |
| Fontanilla, Ernie      | Ongoing         | Technical assistance as Community Organizer in the Calamianes area                   |
| Goma, Christopher      | Ongoing         | Technical assistance as Community Organizer in the Surigao del Sur area              |
| Guzman, Sarah de I.    | Ongoing         | Assistance in financial data management  |
| Jatulan, William P.    | Ongoing         | Technical Assistance as DCOP/ Institutional Development Specialist                   |
| Llana, Ethel           | Ongoing         | Technical assistance to the CNFIDP TWG on commercial fishing                         |
| Llavan, Marivel J.     | Ongoing         | Technical assistance as Community Organizer in the Calamianes area                   |
| Luna, Cesar Z.         | Ongoing         | Technical assistance as Coastal Resource Management Specialist                       |
| Orevillo, Victor       | Ongoing         | Technical assistance as Community Organizer in the Bohol area                        |
| Pestaño-Smith, Rebecca | Ongoing         | Technical assistance as Senior IEC/ Advocacy Specialist                              |
| Pido, Michael D.       | Ongoing         | Technical assistance on fisheries live fish capture and trade in Calamianes          |
| Pomeroy, Robert        | Ongoing         | Technical assistance on fisheries live fish capture and trade in the Calamianes area |
| Samonte-Tan, Giselle   | Ongoing         | Technical assistance on fisheries policy work  |
| Silvano, Kathleen      | Ongoing         | Technical assistance on fisheries policy research                                    |
| Tech, Elsie            | Ongoing         | Technical assistance to the CNFIDP TWG on aquaculture                                |
| Toyugon, Jonathan      | Ongoing         | Technical assistance as Community Organizer in the Bohol area                        |

| ORGANIZATION              | COMPLETION DATE | SERVICES   |
|---------------------------|-----------------|--|
| Yap, Emilia               | Ongoing         | Technical assistance to the CNFIDP TWG on fisheries post harvest |
| <b>Tetra Tech EM Inc.</b> |                 |  |
| Bacalso, Regina M.        | Ongoing         | Junior Fisheries Biologist                                       |
| Carreon, Marciano F. III  | Ongoing         | Chief of Party   |
| Cerence, Katerina R.      | Ongoing         | Administrative Assistant   |
| Dequit, Evelyn T.         | Ongoing         | Training and Extension Specialist                                |
| Dequito, Kent             | Ongoing         | Site Assistant – Tawi-Tawi                                       |
| Dios, Homer de H.         | Ongoing         | Site Assistant – Bohol   |
| Faburada, Arturo          | Ongoing         | Site Assistant – Calamianes                                      |
| Floren, Jessie O.         | Ongoing         | GIS Specialist   |
| Francisco, Benjamin       | Ongoing         | Site Manager – Calamianes  |
| Gasalatan, Mario C.       | Ongoing         | Social Mobilization Assistant                                    |
| Grover-Oledan, Ma. Teresa | Ongoing         | Deputy Chief of Party – Administration                           |
| Guidote, Marlito N.       | Ongoing         | Coastal Law Enforcement Specialist                               |
| Gulayan, Aniceta          | Ongoing         | Site Manager – Danajon Bank                                      |
| Harun, Nur N.             | Ongoing         | Site Manager – Tawi-Tawi   |
| Jatulan, Ysolde C.        | Ongoing         | Computer Graphics Artist   |
| Lim, Astrid V.            | Ongoing         | Training and Extension Associate                                 |
| Mancao, Roquelito         | Ongoing         | Site Assistant – Surigao del Sur                                 |
| Martinez, Rafael T.       | Ongoing         | GIS Programmer   |
| Melendez, Ma. Noella Q.   | Ongoing         | Administrative & Subcontracts Manager                            |
| Ocaña, Michael M.         | Ongoing         | MIS Coordinator  |
| Ochea, Godofredo          | Ongoing         | Administrative Support   |
| Omega, Ralph L.           | Ongoing         | Document Control/Librarian                                       |
| Ortega, Glocel P.         | Ongoing         | Accountant   |
| Pojas, Rodrigo V.         | Ongoing         | Driver/Messenger   |
| Retubado, Ardale M.       | Ongoing         | Receptionist/Word Processor                                      |
| Roxas, Rhowena            | Ongoing         | Administrative Assistant   |
| Sadiwa, Dineth S.         | Ongoing         | Accountant   |
| Santos, Kristine F.       | Ongoing         | Policy Research Associate  |
| Sia, Asuncion E.          | Ongoing         | IEC Specialist   |
| Silvestre, Geronimo T.    | Ongoing         | Senior Policy Specialist   |
| Tinapay, Leslie S.        | Ongoing         | Layout Artist  |
| Vargas, Albert            | Ongoing         | Policy Research Assistant  |
| White, Alan T.            | Ongoing         | Project Technical Advisor  |
| Yambao, Alexis C.         | Ongoing         | Site Manager – Surigao del Sur                                   |

## 6.0 PLANNED PERFORMANCE OBJECTIVES FOR THE NEXT QUARTER

### Capacity Building for Fisheries Management (Task 1)

- Conduct of fisheries profiling and PCRA
- Conduct of CRM planning workshops and formation of TWGs
- Preparation and initial implementation of effort-restriction measures



- Conduct of management planning workshops and strengthening of MPAs
- Conduct of operational planning and organizational development for coastal law enforcement units
- Implementation of reproductive health component

#### **National Policy Framework Improvement for Fisheries Management (Task 2)**

- Drafting of component inputs and review and consultation of the draft CNFIDP
- Analysis and enhancements of fisheries policies including NPOA-IUU, licensing framework, and live food fish trade
- Scientific review and enhancement of NSAP report to improve management

#### **Constituency Building for Fisheries Management (Task 3)**

- Preparation of project proposals for public-private sector partnership
- Implementation of activities leading to the start-up of interpretive centers
- Formulation and implementation of focal area campaign strategies
- Design, publication, and dissemination of IEC materials
- Development and packaging, and facilitation of training modules and capacity building programs in support to local and national implementation

#### **Project Management and Performance Monitoring (Task 4)**

- Convening of the Project's Consultative Group
- Facilitation of subcontracts for fisheries profiling and other project component activities
- Conduct of regular monitoring of project implementation activities
- Forging of collaborative agreements with local and national partners

#### **Special Performance Incentive Activities (Task 5)**

- Invitation to partners to prepare proposals with support from SAF
- Review, approval, and awarding of SAF